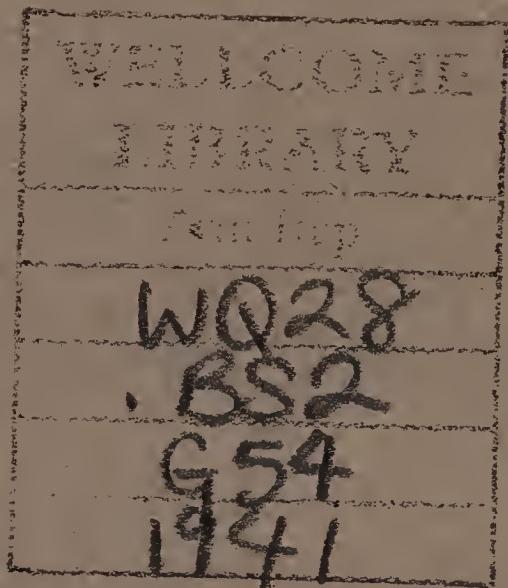


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MEDICAL REPORT
FOR THE YEAR
1941

THE GLASGOW ROYAL MATERNITY
AND WOMEN'S HOSPITAL



The Glasgow Royal Maternity and Women's Hospital

MEDICAL REPORT

For the Year 1941

Prepared by

M. M. GARREY, M.B., Ch.B., D.P.H.

GLASGOW :

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1942

C O N T E N T S.

	PAGE
Medical Staff, - - - - -	3
Abbreviations, - - - - -	4
Foreword, - - - - -	5
Summary of Cases (classified), - - - - -	8
Abnormal Cases, - - - - -	9
Malpresentations—	
1. Occipito-posterior, - - - - -	12
2. Breech, - - - - -	14
3. Face and Brow, - - - - -	16
4. Shoulder, - - - - -	18
5. Compound, - - - - -	21
6. Prolapsed Cord, - - - - -	21
Multiple Pregnancy—	
Twins, - - - - -	23
Triplets, - - - - -	24
Obstetrical Operations—	
1. Forceps, - - - - -	25
2. Cæsarean Section, - - - - -	26
3. Induction, - - - - -	28
4. Version, - - - - -	29
5. Manual Removal of Placenta, - - - - -	30
6. Craniotomy, - - - - -	30
7. Perforation, - - - - -	31
8. Oophorectomy, Salpingectomy, etc., - - - - -	31
9. Hysterotomy, - - - - -	32
10. Hysterectomy, - - - - -	32
11. Blood Transfusion, - - - - -	33
12. Various other operations, - - - - -	33
Contracted Pelvis, - - - - -	34
Ante-partum Hæmorrhage—	
1. Placenta Prævia, - - - - -	48
2. External Accidental Hæmorrhage, - - - - -	53
3. Mixed and Concealed Accidental Hæmorrhage, - - - - -	60
Toxæmia of Pregnancy, - - - - -	65
1. Hypertensive Toxæmia, - - - - -	66
2. Eclampsia, - - - - -	107
3. Hyperemesis Gravidarum, - - - - -	111
4. Late Vomiting, - - - - -	112
5. Pyelitis and Pyelonephritis, - - - - -	113
“Failed Forceps,” - - - - -	114
Heart Disease, - - - - -	116
Maternal Deaths, - - - - -	125
Summary of Fatal Cases during 1941, - - - - -	127
Still-births and Neo-natal Deaths, - - - - -	150
Puerperal Fever and Puerperal Pyrexia, - - - - -	153
Abortions, etc., - - - - -	155
Mole, - - - - -	155
Appendix, - - - - -	156

MEDICAL STAFF

YEAR ENDING DECEMBER 1941.

Honorary Consulting Obstetric Physicians.

A. N. M'LELLAN, M.B., C.M., L.M., F.R.C.O.G.
J. M. MUNRO KERR, M.D., F.R.F.P.S.G., F.R.C.O.G.

Honorary Consulting Physician.

* J. SALISBURY CRAIG, M.D.

Honorary Consulting Surgeon.

J. A. G. BURTON, M.C., M.B., F.R.F.P.S.G., F.R.C.S.E., D.P.H.

Honorary Consulting Pathologist.

J. SHAW DUNN, M.A., M.D., CH.B., M.Sc.

Honorary Consulting Ophthalmic Surgeon.

A. J. BALLANTYNE, M.D., F.R.F.P.S.G.

Honorary Consulting Ear, Nose and Throat Surgeon.

G. B. BRAND, M.B., CH.B., F.R.F.P.S.G.

O B S T E T R I C A L S T A F F .

Chief Obstetric Surgeons.

PROF. S. J. CAMERON, M.B., CH.B., F.R.F.P.S.G., F.R.C.O.G.
PROF. J. HENDRY, M.A., B.Sc., M.B., CH.B., F.R.F.P.S.G., F.R.C.O.G.
* R. A. LENNIE, T.D., M.D., F.R.F.P.S.G., F.R.C.O.G.

Visiting Obstetric Surgeons.

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Assistant Obstetric Surgeons.

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D. M. HART, M.B., CH.B., F.R.F.P.S.G., M.R.C.O.G.
A. M. HUNTER, M.B., CH.B., M.R.C.O.G.
H. R. M'LENNAN, M.D., CH.B., M.R.C.O.G.
E. D. MORTON, M.B., CH.B., M.R.C.O.G.
* H. STIRLING, M.B., CH.B., M.R.C.O.G.

Extra Assistant Obstetric Surgeons.

* R. MURDOCH, M.B., CH.B., M.R.C.O.G.
A. SUTHERLAND, M.B., CH.B., M.R.C.O.G.
R. J. WOTHERSPOON, M.B., CH.B., M.R.C.O.G.

Visiting Anæsthetist—R. G. GRIEVE, M.B., CH.B.

Resident Anæsthetist—E. B. COWAN, M.B., CH.B., D.A.

Senior Resident Obstetric Officer—*R. A. TENNENT, M.B., CH.B., M.R.C.O.G.
M. M. GARREY, M.B., CH.B., D.P.H. (*Acting*).

Honorary Physician for Infant Ailments—S. GRAHAM, M.D., M.C.P.S.(ONT.), F.R.F.P.S.G.

Assistant to Honorary Physician for Infant Ailments—F. J. FORD, M.D., F.R.F.P.S.G.

Director of Research—*H. L. SHEEHAN, D.Sc., M.D., M.R.C.P.
A. M. STEWART, M.B., CH.B. (*Acting*).

Radiologist—G. J. WILSON, M.B., CH.B., D.P.H.

HOUSE SURGEONS DURING THE YEAR 1941.

Dr. JANET C. A. ARNOTT.	Dr. ELIZABETH H. B. GARDINER.
Dr. MARY M. BARRON.	Dr. MARJORIE A. GARREY.
Dr. CATHERINE I. BLYTH.	Dr. MARGARET D. GILES.
Dr. MARRION A. M. BROWN.	Dr. T. COCHRANE MACDONALD.
Dr. HELEN BURNS.	Dr. AGNES G. MUNRO.
Dr. ELIZABETH D. CATHCART.	Dr. ELIZABETH M. STEPHEN.
*Dr. HENRY FAIRLIE.	*Dr. JAMES M. THOMSON.
Dr. ANNE FYFE.	Dr. MARION T. WRIGHT.

* War Service.

ABBREVIATIONS.

A.C.	-	-	-	-	After coming.
Adh. plac.	-	-	-	-	Adherent placenta.
A.R.M.	-	-	-	-	Artificial rupture membranes.
Br.	-	-	-	-	Breech.
Conc. acc. hæm.	-	-	-	-	Concealed accidental hæmorrhage.
D.C.	-	-	-	-	Diagonal conjugate.
Ext. acc. hæm.	-	-	-	-	External accidental hæmorrhage.
F.F.O.	-	-	-	-	Failed forceps outside.
H.B.P.	-	-	-	-	High blood pressure.
L.O.P.	-	-	-	-	Left occipito-posterior.
L.U.S.	-	-	-	-	Lower uterine segment.
Med. ind.	-	-	-	-	Medical induction.
P.	-	-	-	-	Pyrexia.
P.P.	-	-	-	-	Post-partum.
P.P.H.	-	-	-	-	Post-partum hæmorrhage.
P.J.R.	-	-	-	-	Promontory just reached.
P.U.O.	-	-	-	-	Pyrexia of unknown origin.
Plac. prævia	-	-	-	-	Placenta prævia.
R.O.P.	-	-	-	-	Right occipito-posterior.
R.P.	-	-	-	-	Retroplacental.
S.	-	-	-	-	Sepsis.
Surg. ind.	-	-	-	-	Surgical induction.
V.	-	-	-	-	Vertex.

FOREWORD.

THE Sixteenth Annual Medical Report of the Glasgow Royal Maternity and Women's Hospital has been arranged in much the same way as in the previous year. The standard scheme of the Committee appointed by the Royal Society of Medicine has been followed as far as possible. The Medical Committee of the Hospital decided to issue the Report in its usual form this year, as a condensed report is largely valueless.

The Hospital has 175 beds—78 for ante-natal patients, 78 for lying-in patients, and 19 for "suspect" cases. The Hospital is divided into three permanent units, each consisting of ante-natal wards, labour ward, and lying-in wards. Septic cases are transferred to the Isolation Hospitals of the Local Authority by arrangement with the Medical Officer of Health.

Each permanent unit has the services of two House Surgeons, one for duties in the Hospital and the other for duties in connection with the work of the outdoor service of the Hospital. There is also a House Surgeon for the Isolation Wards, appointed for a period of three months. The House Surgeons are appointed for six months, the first three months being devoted to indoor duties and the second to outdoor.

As in previous years the Hospital has had the services of a Resident Anæsthetist and a Visiting Anæsthetist through the generosity of the trustees of Mr. Peter Coats.

The statistics for the year 1941 were as follows :—

Number of patients admitted,	-	-	-	4,379
Average daily number in wards,	-	-	-	147
Average residence in wards,	-	-	(days)	12·2
Largest number of patients resident in one day,				168
Smallest number of patients resident in one day,				119
Number of infants born in hospital,	-	-	-	3,094
Number of infants born alive,	-	-	-	2,761
Number of infants still-born,	-	-	-	333
Number of infants died,	-	-	-	287
Maternal deaths (death rate 1·3 per cent.),	-			59
Maternal death rate per 1,000 live births,	-	-		21·4
Overflow patients accepted by Municipal Hospitals,				108

An Ante-natal Dispensary is attached to the Hospital at which, in the past year, there were 15,494 attendances, and an Infant Consultation Dispensary is run in conjunction at which there were 2,819 attendances.

Ante-natal cases are admitted to the Hospital from doctors in the city area, from Local Authority clinics, from the Hospital Ante-natal Dispensary, and from certain outlying areas where there is no provision for hospital treatment.

Emergency cases are admitted to the Hospital from doctors in the city area and in outlying districts where there are no hospital facilities, and also from the Hospital outdoor service.

In all, 676 patients (15·4 per cent. of total admissions) were admitted from outwith the city.

During 1941 the Hospital outdoor service attended 3,229 women in their own homes. Further data is as follows :—

Total visits paid,	-	-	-	-	-	-	41,570
Abnormal cases (5·1 per cent.),	-	-	-	-	-	-	164
Infants born,	-	-	-	-	-	-	3,202
Infants born alive (97·6 per cent.),	-	-	-	-	-	-	3,125
Maternal deaths,	-	-	-	-	-	-	3

As in previous years the indoor cases have been divided into two categories for the purposes of this report.

Category A.

Patients who had been under ante-natal supervision at the Hospital Clinic and who had attended on at least two occasions shortly before admission.

Category B.

All other patients.

The number of cases in each category was as follows :—

Category A :

Attending Hospital Clinic (42·1 per cent.), - - 1,842

Category B :

Others (57·9 per cent.), - - - - - 2,537

Total, - - - - - 4,379

The total number of abnormal cases (including 1,816 ante-natal cases) was 3,306, i.e., 75·5 per cent. of all admissions. Such a large number of abnormal cases is explained by the fact that the Hospital serves a large industrial population where the incidence of rickets and malnutrition is high, and some of the outlying areas send in abnormal cases only.

The special clinic for specific diseases in out-patients has been temporarily discontinued since September, 1939, and the affected patients are now treated at a Corporation Clinic.

Since 1935 a blood transfusion service has been maintained by the Hospital. The number of donors on the roll at present is 161. The X-ray department has examined 256 in-patients and 152 out-patients during the year.

Pathological, bacteriological, and bio-chemical investigations are carried out in the Research Department, which is under the control of the Director of Research. At present, research work remains rather restricted as a result of the war, but the routine work remains on about the same scale as in previous years.

Dr. Crawford has continued her bio-chemical studies in various conditions of pregnancy and has been awarded the degree of M.D., with honours, of Glasgow University, and also a Bellahouston Gold Medal for a thesis written on the subject.

Dr. Stewart has continued her study of serial sections of pituitary glands. Dr. Sutherland has temporarily suspended his study of heart disease in pregnancy.

The papers which have been published in the last year from the Department appeared in "The Journal of Obstetrics and Gynæcology of the British Empire."

The number of medical students enrolled during the year for training in practical midwifery was 258, and 150 nurses were enrolled for training for the Certificate of the Central Midwives' Board.

A list of abbreviations used in the Report will be found on page 4.

The medical staff have not been grouped in units as there have been many changes and rearrangements owing to the mobilisation of the members.

SUMMARY OF TOTAL CASES ADMITTED.

Category A.—Cases which had been under Ante-natal Supervision at Hospital Clinic.

Category B.—Others.

Categories A and B.

The following table shows abnormalities found in cases admitted during the year :—

Abnormality.	No. of Cases.
Abscess (Bartholin's) -	3
(labial) -	3
Addison's disease -	1
Appendicitis -	2
Bronchiectasis -	2
Bronchitis -	7
Carcinoma (cervix)	1
(sigmoid) -	1
Cerebral haemorrhage -	1
Chorea -	8
Condylomata simplex -	6
Cryptomenorrhœa -	1
Dermatitis and other skin diseases -	6
Dermoid cyst -	1
Diabetes -	6
Disseminated sclerosis -	2
Dysentery (flexner) -	2
Epilepsy -	3
Exophthalmic goitre -	1
Fibroid -	18
Fœtal states, anencephaly -	19
cleft palate -	2
fœtal ascites -	1
hydrocephalus -	16
hydrocephalus and spina bifida -	3
imperforate anus -	1
microcephaly -	1
multiple deformities -	2
spina bifida -	5
Fractured tibia -	1
Gastric ulcer -	1
Glycosuria -	15
Gonorrhœa -	2
Hæmatemesis -	2
Hæmatoma of vulva -	3
abdominal wall -	1

Abnormality.	No. of Cases.
Hæmaturia	3
Hemiplegia	4
Hydramnios	38
Infantile paralysis	1
Insanity (puerperal)	5
Mastitis (ante-partum)	1
Metropathia hæmorrhagica	1
Muscular paralysis	2
Myeloid leukæmia	1
Nephritis (chronic)	5
Ovarian tumour	6
Phlebitis	7
Phlegmasia alba dolens	3
Pleurisy	1
Pleurodynia	2
Pneumonia, broncho	6
lobar	2
Renal colic	1
Rheumatoid arthritis	1
Salpingitis	3
Scabies	46
Sciatica	1
Syphilis	12
Tuberculosis bone	3
pulmonary	3
Vaginal septum	1
Vesico-vaginal fistula	1

OBSTETRICAL CASES.

1. VERTEX. OCCIPITO-POSTERIOR.

There were 93 cases in which there was an occipito-posterior position of the vertex. One case (*see No. 3234 under deaths*) died of shock following rupture of uterus. This was a case of failed forceps outside. The mortality rate was thus 1·1 per cent. There was 1 case of twins : the first twin only presented as occipito-posterior and was delivered by manual rotation and forceps. Of the 93 infants born, 84 were born alive, but of these 6 died later. The causes of death were cerebral haemorrhage in 3 cases (one F.F.O.), cerebral birth injury in 1 case, prematurity in 1 case, congenital heart disease in 1 case. There were 9 still-births, and in 3 of these cases an unsuccessful attempt to deliver by forceps had been made outside, and 1 of these cases required a destructive operation on the child. One case was hydrocephalic. Hypertensive toxæmia was noted in 3 of the cases. Puerperal sepsis was noted in 2 cases and puerperal pyrexia in 4 cases, which gives a combined pyrexia and sepsis rate of 6·5 per cent. Among the total 93 cases there were 3 cases of contracted pelvis and 1 case of disproportion. There were 22 cases of hypertensive toxæmia and 2 cases were complicated by fibroids. Surgical induction of labour, by artificial rupture of the membranes was performed in 6 cases. Unsuccessful attempt at delivery had been made in 5 cases.

COMPARATIVE TABLE FOR PREVIOUS 5 YEARS:

Year.	No. of Cases.	Maternal Deaths.	Child.			Maternal Mortality Rate.	
			A.	S.B.	D.		
1936	-	162	4	120	10	33	2.5 per cent.
1937	-	114	3	77	15	22	2.6 ,,
1938	-	191	4	146	6	42	2.1 ,,
1939	-	171	3	140	8	23	1.8 ,,
1940	-	107	2	91	5	12	1.9 ,,

MALPRESENTATIONS.

1. VERTEX. OCCIPITO-POSTERIOR.
TABLES SHOWING MODE OF DELIVERY AND RESULT.

Primipara.

Category A.

Mode of Delivery.	Mother.			Child			Left.			Right.			Mother.			Child.			Left.			Right.			Sepsis.		
	A.	D.	A.	A.	S.B.	D.	4	9	—	2	—	—	5	—	1	1	—	8	11	5	1	1	1	—	—	—	
Spontaneous long rotation,	-	-	13	—	13	—	4	9	—	2	—	—	5	—	1	1	—	8	11	5	1	1	1	—	—	—	
spontaneous	-	-	23	—	21	—	9	14	—	—	—	—	19	—	2	2	—	—	—	—	—	—	—	—	—	—	—
Manual rotation, forceps	-	-	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Spontaneous long rotation,	-	-	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
forceps	-	-	—	—	3	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Spontaneous, face to pubis	-	-	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cæsarean section	-	-	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Craniotomy and cleidotomy	-	-	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals	-	-	42	—	39	—	2	1	18	24	3	—	—	26	—	—	20	3	3	9	17	2	1	—	—	—	—

Category B.

Multipara.

Category A.	Mother.			Left.			Right.			Mother.			Left.			Right.			Sepsis.		
	A.	D.	A.	A.	S.B.	D.	4	9	—	2	—	—	5	—	1	3	5	—	1	—	—
Manual rotation, forceps	-	-	3	—	3	—	—	—	—	—	—	—	7	1	5	2	1	3	5	—	1
Spontaneous long rotation,	-	-	4	—	4	—	—	—	—	—	—	—	4	—	—	—	—	—	—	—	—
Spontaneous, face to pubis	-	-	1	—	1	—	—	—	—	—	—	—	3	—	—	—	—	—	—	—	—
Cæsarean section	-	-	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—
Craniotomy	-	-	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—
Totals	-	-	8	—	8	—	—	—	—	—	—	—	16	1	11	4	2	7	10	—	1

TABLES SHOWING RELATION OF MODE OF DELIVERY TO WEIGHT OF CHILD AND DURATION OF LABOUR.

Primiparæ.

Category A. Category B.

Mode of Delivery.	Under 7 lbs.				7 - 8 lbs.				Over 8 lbs.				Under 7 lbs.				7 - 8 lbs.				Over 8 lbs.			
	Under 12 hours		Over 12 hours		Under 12 hours		Over 12 hours		Under 12 hours		Over 12 hours		Under 12 hours		Over 12 hours		Under 12 hours		Over 12 hours		Under 12 hours		Over 12 hours	
	12-24 hours	24 hours	12-24 hours	24 hours	12-24 hours	24 hours	12-24 hours	24 hours	12-24 hours	24 hours	12-24 hours	24 hours	12-24 hours	24 hours	12-24 hours	24 hours	12-24 hours	24 hours	12-24 hours	24 hours	12-24 hours	24 hours	12-24 hours	24 hours
Spontaneous long rotation,																								
spontaneous	1	-	2	5	2	4	3	5	1	-	2	1	-	1	-	1	1	2	2	-	-	-	-	3
Manual rotation, forceps	1	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spontaneous long rotation,	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
forceps	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Spontaneous, face to pubis,	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cesarean section (classical)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Craniotomy and cleidotomy	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Totals	-	-	2	5	8	5	8	9	1	2	2	2	2	2	2	2	4	2	4	9	-	-	-	3

Multiparæ.

Category B.

2. BREECH.

There were 333 cases of breech presentation, 114 of which had been under ante-natal supervision at the hospital clinic. There were 158 in primiparæ and 175 in multiparæ. There were 5 maternal deaths (*see Nos. 585, 673, 1122, 1912, and 3202*). One case died of pulmonary embolism and 1 case died of eclampsia. Two cases died under anaesthesia and 1 case of late vomiting died of obstetric shock. Four of these cases were twin pregnancies. The maternal mortality rate was 1.5 per cent.

There were 25 cases of twins, and of these both children presented as breech in 6 cases. There were 3 cases of triplets, all of which had 2 children presenting as breech.

There were 51 still-births, 25 in primiparæ and 26 in multiparæ. Five were hydrocephalic, 1 was anencephalic, 1 showed spina bifida alone and 1 was achondroplastic. In 9 cases the cord was prolapsed. In 8 cases the mother suffered from hypertensive toxæmia, in 2 cases from accidental haemorrhage, in 2 cases from placenta prævia, and in 1 from hydramnios. In 3 cases the mother had a contracted pelvis. In 1 case an attempt at delivery outside had failed and in 1 case the mother had carcinoma of the sigmoid colon.

There were 44 neo-natal deaths, 24 in primiparæ and 20 in multiparæ. Death was due to prematurity in 15 cases (1 placenta prævia), to cerebral haemorrhage in 11 cases (1 placenta prævia and 1 hypertensive toxæmia). Cerebral birth injury was present in 8 cases (1 C.P.), 2 cases died of pneumonia, 1 case of icterus neonatorum, 1 case of congenital heart disease, 1 case of achondroplasia, 1 case of polycystic kidneys, 1 case with a meningocele, and 1 case with hydrocephalus.

Twenty cases were delivered by cæsarean section. In 5 cases the indication for operation was contracted pelvis, in 2 cases disproportion, in 2 cases placenta prævia, in 2 cases bad obstetric history, and 1 case twin pregnancy, in 1 case hypertensive toxæmia, in 1 case breech with extended legs, in 1 case prolapsed cord, in 2 cases uterine inertia, in 1 case heart disease, in 1 case an elderly primigravida, and in 1 case because of a previous section.

COMPARATIVE TABLE FOR PREVIOUS 5 YEARS.

Year.	Total Cases.	Maternal Deaths.	Child.			Maternal Mortality Rate per cent.
			A.	S.B.	D.	
1936	323	3	182	69	40	0.9
1937	297	5	149	74	38	1.7
1938	349	7	192	71	26	2.0
1939	358	6	216	62	24	1.7
1940	356	6	203	58	22	1.7

(a) *Primigravidae.*

Category A. Category B.

Mode of Delivery	Mother.		Child.		Mother.		Child.		Sepsis.
	A.	D.	Alive.	S.B.	Alive.	D.	Alive.	S.B.	
Spontaneous (uncomplicated)	-	3	-	2	1	-	5	3	1
Spontaneous (complicated)	-	3	-	2	1	-	9	2	5
Manual (uncomplicated)	-	7	-	5*	3	-	34	7	3
Manual (complicated)	-	8	-	5*	3	-	11	6	1
Spontaneous version, undelivered	-	1	-	-	-	-	2	-	1
Spontaneous version, spontaneous	-	1	-	1	1	-	1	-	-
External version, spontaneous	-	10	-	10	1	-	11	9	-
External version, forceps	-	2	-	1	1	-	5	5	-
External version, undelivered	-	9	-	3	3	-	14	8	-
Cæsarean section	-	3	-	1	1	-	9	2	-
Undelivered	-	-	-	1	1	-	-	-	-
Spontaneous version, forceps	-	-	-	1	1	-	-	-	-
Totals	-	-	-	48	-	30	6	5	2
						3	1	107	15

* Twins (3 times)

* Twins (twice).

(b) *Multiparae.*

Mode of Delivery	Mother.		Child.		Mother.		Child.		Sepsis.
	A.	D.	Alive.	S.B.	Alive.	D.	Alive.	S.B.	
Spontaneous (uncomplicated)	-	12	-	10	1	1	-	-	1
Spontaneous (complicated)	-	7	-	7*	1	1	-	-	1
Manual (uncomplicated)	-	2	-	2	-	-	20	7	3
Manual (complicated)	-	2	-	2	-	-	13	3	2
Spontaneous version, undelivered	-	1	-	-	-	-	8	5	-
Spontaneous version, spontaneous	-	2	-	1	1	-	1	-	-
External version, spontaneous	-	18	-	15	1	2	-	-	-
External version, forceps	-	1	-	1	1	-	13	3	1
External version, undelivered	-	16	-	1	1	-	13	1	-
Cæsarean section	-	1	-	2	1	1	2	1	-
Undelivered	-	-	-	-	-	-	1	2	-
Spontaneous version, forceps	-	-	-	-	-	-	1	-	1
Totals	-	-	-	65	1	40	4	6	1
						3	59	19	17
						1	108	1	2

* Twins (once)

3. FACE AND BROW.

There were 18 cases of face and brow presentation, 3 of these being in Category A and 15 in Category B. There was 1 maternal death (see No. 2126), the patient dying of paralytic ileus. There were 5 still-births, and in 2 of the cases destructive operations were performed. In 1 case anencephaly was present, and in 1 case encephalocele, and in 1 case hypertensive toxæmia. There were 3 infantile deaths. There were 2 cases of pyrexia.

Categories A and B.

Mode of Delivery.	Mother.		Child.			Pyrexia	Sepsis
	A	D	A	S.B.	Died.		
Spontaneous	9	—	6	2	1	—	—
Correction to vertex, forceps	2	—	1	—	1	—	—
Craniotomy	1	—	—	1	—	—	—
Perforation and traction	1	—	—	1	—	—	—
Cæsarean section (L.U.S. and classical)	1	1	2	—	—	1	—
Forceps	3	—	1	1	1	1	—
Totals	17	1	10	5	3	2	—

COMPARATIVE TABLE FOR PREVIOUS 5 YEARS.

Year.	No. of Cases.	Maternal Deaths.	Child.		
			A.	S.B.	Died.
1936	15	1	9	5	1
1937	25	—	13	11	1
1938	23	1	12	8	3
1939	31	—	18	13	—
1940	21	—	10	9	2

FACE AND BROW PRESENTATIONS.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
725	28	2	—	—	—	—	—	—	—	Hyp. toxæmia.
1165	—	—	40	12	Spontaneous	10	A	SB	—	Face.
1594	27	4	—	—	—	—	—	—	—	Pyelitis.
1995	—	—	40	8	Spontaneous	6 $\frac{3}{4}$	A	A	—	Face. Cardiac (Mitral).
3732	22	1	42	24	Forceps	9	A	D	—	Hyp. tox. Brow. Head flexed. Child died with fractured skull.

Mothers—3 alive, 0 died. Children—1 alive, 1 still-born, 1 died.

B.—Others.

88	24	1	37	16	Spontaneous	8 $\frac{3}{4}$	A	A	—	Face. Manual correction to vertex.
416	32	1	40	115	Spontaneous	4 $\frac{3}{4}$	A	D	—	Face. Manual rotation to mento anterior. Child died of pneumonia.
928	23	1	40	55	Perforation and traction.	9 $\frac{1}{4}$	A	SB	—	C.P. D.C. 3 $\frac{5}{8}$ ". Face.
984	21	1	32	10	Spontaneous	3 $\frac{3}{4}$	A	SB	—	Face. Anencephaly.
1157	39	15	40	33	Forceps	9 $\frac{1}{4}$	A	A	—	Hyp. tox. Face.
1531	34	3	39	11	Forceps	7 $\frac{1}{2}$	A	SB	—	Brow. Spina bifida. Encephalocele.
1584	27	3	40	70	Craniotomy	9 $\frac{3}{4}$	A	SB	—	Brow. Hyp. toxæmia.
1898	35	1	40	43	Forceps	5 $\frac{3}{4}$	A	D	P	Face. Pyrexia. Urinary. Child died with cerebral haemorrhage.
1991	31	1	37	32	Forceps	7 $\frac{3}{4}$	A	A	—	Face. Manual correction. L.O.P. Manual rotation. Hyp. toxæmia.
2126	31	2	40	12	Class. cæs. section.	7	D	A	P	Brow. Paralytic ileus. See under deaths.
2821	34	10	39	51	Spontaneous	6 $\frac{1}{2}$	A	A	—	Face.
3218	31	3	40	11	Spontaneous	5 $\frac{3}{4}$	A	A	—	Face. Hyp. toxæmia.
3463	29	5	40	3	L.U.S. section	7 $\frac{1}{4}$	A	A	—	Brow. C.P. D.C. 4".
3775	29	1	42	42	Spontaneous	6 $\frac{1}{4}$	A	A	—	Face. R.M.P.
4044	26	3	40	18	Spontaneous	8 $\frac{3}{4}$	A	A	—	Face. L.M.P.

Total. Mothers—14 alive, 1 died.

Children—9 alive, 4 still-born, 2 died, 2 pyrexia.

4. SHOULDER PRESENTATION.

There were 34 cases of shoulder presentation, 2 of which were not delivered. There was 1 maternal death (*see No. 360 under deaths*). Thirteen infants were still-born (40·6 per cent.), and there were 2 infantile deaths. There were 2 cases of pyrexia and 1 of sepsis.

Shoulder Presentation.

Mode of Delivery.	Mother.		Child.			Pyrexia.	Sepsis.
	A.	D.	A.	S.B.	D.		
Spontaneous	-	-	15	1	8	7	1
Forceps	-	-	1	-	1	-	-
Cæsarean section	-	-	3	-	2	1	-
Manual breech	-	-	12	-	6	5	1
Undelivered	-	-	2	-	-	-	-
Totals		33	1	17	13	2	2
							1

COMPARATIVE TABLE FOR PREVIOUS 5 YEARS.

Year.	No. of Cases.	Maternal Deaths.	Child.		
			A	S.B.	D.
1936	28	1	10	1	0
1937	35	0	12	19	2
1938	44	0	16	22	3
1939	40	1	18	17	0
1940	42	1	22	18	2

SHOULDER PRESENTATIONS.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at wks.	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
339	23	1	40	5	Spontaneous	6½	A	A	—	Transverse. Spont. version to vertex.
360	30	4	36	50	Spontaneous breech	6½	D	SB	—	Surg. ind. A.R.M. Prol. arm. Bipolar version. Obstetric shock. See under deaths.
491	37	7	37	¼	Spontaneous	7	A	A	—	Ext. version.
955	32	2	40	35	Spontaneous breech	6½	A	SB	P	Bipolar version. Ret. placenta. Manual removal. P.U.O.
{ 1065	31	2	36	—	Undelivered	—	A	—	—	Breech. Ext. version.
					Spontaneous		A	A	—	Ext. version to vertex.
1894	36	2	34	—	Undelivered	—	A	—	—	Surg. ind. A.R.M.
2064	31	4	40	10	Spontaneous	7¼	A	A	—	Ext. version to vertex.
3015	31	2	32	—	Class. cæs. section	8¼	A	SB	—	Ext. version to vertex. Surg. ind. A.R.M.
4199	36	7	39	3	Spontaneous breech	6¾	A	A	—	Cent. plac. prævia. Hyp. tox. Surg. ind. Shoulder. Prol. cord. Int. version.

Totals. Mothers—8 alive, 1 died.

Infants—5 alive, 3 still-born, 1 pyrexia.

B.—Others.

381	22	1	40	16	Forceps	7½	A	A	—	Ext. acc. haemorrhage. Spontaneous correction.
595	42	13	34	8	Spontaneous breech	4¾	A	SB	S	Prol. arm and cord. Bipolar version. Mild sepsis.
1637	36	4	40	26	Spontaneous breech	7¾	A	SB	—	Int. podalic version.
426	27	2	36	14	Manual breech	6	A	SB	—	Prol. arms. Int. version.
574	30	8	35	—	Undelivered	—	A	—	—	Transverse lie.
1158	22	1	30	16	Manual breech	3	A	D	—	Twins. Int. version. Child died of prematurity.
1830	36	2	40	—	Class. cæs. section	8	A	A	—	Not in labour.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
1003	41	8	38	3	Spontaneous	7 $\frac{1}{4}$	A	A	—	Spont. version. Surg. ind. A.R.M.
1886	38	4	30	12	Spontaneous breech	2 $\frac{3}{4}$	A	SB	—	Plac. prævia. Bipolar version.
2116	36	4	40	27	Spontaneous breech	9	A	SB	—	Int. version.
2243	33	4	39	7	Manual breech	5	A	A	—	Int. version.
2993	42	1	40	46	Manual breech	7 $\frac{1}{2}$	A	A	—	Int. version.
3039	22	2	40	13	Manual breech	8 $\frac{1}{4}$	A	A	—	Int. version.
3103	24	5	41	3	Spontaneous breech	7 $\frac{3}{4}$	A	A	P	Ext. podalic version. P.U.O.
3278	30	5	40	15	Manual breech	5 $\frac{3}{4}$	A	A	—	Int. version. Fractured clavicle.
3760	27	4	40	15	Manual breech	6	A	SB	—	Twins. (1) B.B.O. (2) Int. version.
3801	24	4	40	24	Spontaneous breech	7	A	A	—	Int. version.
3928	41	18	40	4	Manual breech	7	A	A	—	Hyp. tox. Int. version.
3998	23	2	33	12	Spontaneous	1 $\frac{1}{2}$	A	SB	—	Twins. (1) Shoulder, spontaneous evolution. (2) Vertex.
4059	27	2	36	2	Spontaneous breech	4 $\frac{3}{4}$	A	D	—	Twins. (1) Int. version, spontaneous. (2) Vertex. Child died i.c. hæm.
4091	27	6	40	12	Manual breech	12	A	SB	—	Int. version.
{ 4156	36	1	39	—	—	—	A	—	—	Ext. cephalic version. Fibroids.
4282	—	—	40	5	L.U.S. section	7	A	A	—	Myomectomy.
4183	41	13	43	16	Manual breech	10	A	SB	—	Int. version.
4200	35	1	34	15	Manual breech	5 $\frac{3}{4}$	A	A	—	Hyp. toxæmia. Surg. ind. A.R.M. Twins. (1) V forceps. (2) Shoulder. Int. version.
4367	42	10	34	19	Manual breech	5 $\frac{3}{4}$	A	SB	—	Int. version.

Mothers—25 alive, 0 died.

Children—12 alive, 10 still-born, 2 died, 1 pyrexia, 1 sepsis.

5. COMPOUND PRESENTATION.

There were 5 cases of compound presentation. There were no maternal deaths. Three infants were still-born (66.7 per cent.).

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks.	Duration of Labour hrs.	Mode of Delivery.	Weight of Child. lbs.	Result		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
875	37	3	40	32	Spontaneous	7 $\frac{1}{4}$	A	SB	—	Vertex and foot. Prol. cord.

B.—Others.

2647	39	3	36	14	Spontaneous breech	12	A	SB	—	Arm and vertex. Int. version.
3743	25	2	40	12	Manual breech	8 $\frac{1}{4}$	A	A	—	Breech and arm. Prol. cord.
4270	18	1	32	9	Perforation spontaneous	3 $\frac{1}{4}$	A	SB	—	Vertex and hand. Perf. head.
4285	41	5	40	11	Manual breech	6 $\frac{3}{4}$	A	A	—	Head and foot.

6. PROLAPSED CORD AND PRESENTATION.

There were 28 cases of prolapsed cord and cord presentation. There were no maternal deaths. Fifteen infants were still-born (53.4 per cent.). There was one infantile death and one case of pyrexia.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

172	30	1	39	34	Forceps	6 $\frac{3}{4}$	A	A	—	Hyp. tox.
875	37	3	40	33	Spontaneous	7 $\frac{1}{4}$	A	SB	—	Compound presentation. Vertex and foot.
1074	28	4	38	8	Forceps	8	A	SB	—	Breech. Ext. version.
2505	38	1	40	55	Forceps	8 $\frac{1}{2}$	A	SB	—	—
2855	28	4	40	12	Spontaneous	8	A	SB	—	C.P. D.C. 4 $\frac{1}{4}$ "
3454	29	4	40	2	Manual breech	6 $\frac{3}{4}$	A	A	—	Twins. (1) Vertex spont. died. (2) Died.
4199	36	7	39	3	Spontaneous breech	6 $\frac{3}{4}$	A	A	—	Hyp. tox. Surg. ind. Shoulder. Int. version.

Totals. Mothers—7 alive.

Children—3 alive, 4 still-born.

B.—*Others.*

Reg. No.	Age.	Parity.	Maturity at Delivery. wks.	Duration of Labour. hrs.	Mode of Delivery.	Weight of Child. lbs.	Result.		Pyrexia or Sepsis.	Remarks.
							M.	Ch.		
39	29	2	40	30	Spontaneous	7 $\frac{3}{4}$	A	A	—	Hydramnios. Cord replaced.
179	31	3	41	5	Manual breech	8 $\frac{1}{2}$	A	A	—	—
325	31	2	40	12	Manual breech	6 $\frac{1}{4}$	A	A	—	Hydramnios. Int. version.
456	26	4	40	14	Spontaneous	8	A	SB	—	—
{ 465	27	1	36	—	—	—	A	—	—	Breech. Ext. version.
703	—	—	40	36	Spontaneous	7 $\frac{3}{4}$	A	SB	—	Hyp. toxæmia.
811	27	1	38	6	Manual breech	6	A	A	—	—
1600	32	7	40	32	Spontaneous	10	A	SB	—	Hyp. toxæmia. Cord replaced.
1631	24	3	40	21	Spontaneous	8 $\frac{1}{2}$	A	SB	—	—
1777	28	1	37	21	Manual breech	6 $\frac{1}{2}$	A	A	—	—
1822	31	1	39	3	L.U.S. section	7 $\frac{3}{4}$	A	A	P	Hyp. toxæmia. Breech. Failed version. P.U.O.
2121	34	4	40	11	Manual breech	9 $\frac{1}{2}$	A	SB	—	Anencephaly.
2226	35	6	40	36	Manual breech	6 $\frac{1}{2}$	A	D	—	Cord replaced. Int. version. Child died with tentorial tear.
2227	26	3	36	33	Spontaneous	6 $\frac{1}{4}$	A	SB	—	C.P. D.C. 3 $\frac{7}{8}$ "
2274	36	3	40	10	Spontaneous	6 $\frac{1}{2}$	A	SB	—	—
2764	41	3	40	7	Spontaneous	9	A	SB	—	F.F.O.
3091	26	4	39	27	Spontaneous	7 $\frac{3}{4}$	A	SB	—	—
3165	27	1	40	16	Forceps	6 $\frac{3}{4}$	A	A	—	—
3190	29	6	40	20	Manual breech	7	A	A	—	Int. version.
3743	25	2	40	12	Manual breech	8 $\frac{1}{4}$	A	A	—	Compound breech and arm.
3893	21	3	40	10	Spontaneous breech	7 $\frac{1}{2}$	A	SB	—	—
4255	32	5	40	10	Spontaneous	4	A	SB	—	Hydramnios. Surg. ind. A.R.M. Anencephaly.

Total. Mothers—21 alive.

Children—9 alive, 11 still-born, 1 died, pyrexia 1.

MULTIPLE PREGNANCY.

1. Twins.

There were 66 cases of twin pregnancy during the year, 29 of which were primigravidæ and 37 multigravidæ. Two cases died with the second twin undelivered, and there were two cases with the first child born outside and one case with both children born outside. There were five maternal deaths. One case died of obstetric shock before the delivery of the second twin. One case died of pulmonary embolism, one case died under anaesthesia before delivery of second twin, and two cases died of eclampsia (*see Nos. 585, 673, 924, 1912, and 3343 under deaths*) ; 107 infants (82.9 per cent.) were born alive and 22 were still-born (17.1 per cent.). 39 of the infants born alive died later. The cause of death was prematurity in 25 cases, tentorial tear in one case, bacilluria in one case, pneumonia in three cases, and cerebral haemorrhage in nine cases.

Pregnancy was complicated by hypertensive toxæmia in 17 cases, placenta prævia in one case, hydramnios in one case, heart disease in three cases, and lympho-sarcoma in one case.

Tables have been drawn up to show the results, presentation, relative infantile weights, and modes of delivery.

COMPARATIVE TABLE FOR FIVE YEARS.

Year.	No. Cases.	Maternal Deaths.	Child.		
			A.	S.B.	Died.
1936	70	—	90	11	35
1937	78	2	94	23	37
1938	74	2	105	18	21
1939	94	4	117	29	34
1940	75	4	83	16	39

TABLE 1.—*Results.*

	Mother.		Child 1.				Child 2.				Pyrexia.	Sepsis.
	A.	D.	A.	S.B.	D.	Total.	A.	S.B.	D.	Total.		
Category A—												
Primiparæ	9	1	7	2	1	10	7	1	2	10	—	—
Multiparæ	9	—	6	—	3	9	8	—	1	9	—	—
Category B—												
Primiparæ	16	3	6	5	8	19	6	3	9	18	—	3
Multiparæ	27	1	16	5	7	28	14	6	8	28	1	—
Totals -	61	5	35	12	19	66	35	10	20	65	1	3

TABLE 2.—*Presentations.*

Child 1. Child 2.	Vertex Vertex	Vertex Breech	Breech Vertex	Breech Breech	Shoulder Breech	Vertex Shoulder	Breech Shoulder	Shoulder Vertex
Category A	8	6	4	1	—	—	—	—
Category B	25	8	3	6	1	1	1	2
Totals	33	14	7	7	1	1	1	2

TABLE 3—*Showing Weights of Infants.*

	Under 5 lbs.	5 - 6 lbs.	6 - 7 lbs.	Over 7 lbs.
Category A	- -	10	18	9
Category B	- -	44	34	10
Totals	- -	54	52	19
				3

TABLE 4—*Showing Mode of Delivery.*

	Spontaneous.	Forceps.	Cæsarean Section.	Manual Breech.
Category A	- -	19	4	4
Category B	- -	60	10	4
Totals	- -	79	14	8
				29

2. *Triplets.*

There were two cases of triplets. In both cases one child was delivered by forceps and the other two as manual breech. In one case all three children were born alive but died of pneumonia later. The weights were $4\frac{1}{2}$ lbs. and $3\frac{3}{4}$ lbs. and $3\frac{3}{4}$ lbs. In the other case all the children were still-born and the weights were $5\frac{1}{4}$ lbs., $4\frac{1}{2}$ lbs., and $4\frac{1}{4}$ lbs.

OBSTETRICAL OPERATIONS.

A Summary of the various Obstetrical Operations is given in the following Tables.

1. Forceps.

Forceps were applied in 362 cases, 284 of which were primiparæ and 78 multiparæ. The results are shown in the following tables :—

(1) PRIMIPARÆ.

Indication for Operation.	No. of Cases.	Mother.		Child.			Pyrexia.	Sepsis.
		Alive.	Died.	Alive.	S.B.	Died.		
Second stage delay	198	195	3	179	12	7	9	9
Occipito-posterior	40	40	—	36	2	2	3	—
Contracted pelvis	23	23	—	19	3	1	1	2
Heart disease	10	8	2	7	—	3	—	—
C.P. and O.P.	1	1	—	—	1	—	—	—
Prolapsed cord	4	4	—	2	1	1	—	—
Eclampsia	6	5	1	1	5	—	1	—
Brow presentation	1	1	—	—	—	1	—	—
Face presentation	1	1	—	—	—	1	1	—
Totals	284	278	6	244	24	16	15	11

(2) MULTIPARÆ.

Second stage delay	47	44	3	*39	8	3	2	3
Occipito-posterior	9	8	1	6	2	1	—	1
Contracted pelvis	13	13	—	9	2	2	—	—
Heart disease	2	2	—	2	—	—	—	1
C.P. and O.P.	2	2	—	2	—	—	—	—
Prolapsed cord	2	2	—	1	1	—	—	—
Eclampsia	1	1	—	1	—	—	—	—
Brow presentation	1	1	—	1	—	—	—	—
Face presentation	1	1	—	1	—	—	—	—
Totals	78	74	4	62	13	6	2	5

*Twins (three times).

TABLE FOR PREVIOUS FIVE YEARS.

		Total.	Maternal Deaths.	Child.		
				Alive.	S.B.	Died.
1936	- - - - -	395	10	315	58	26
1937	- - - - -	436	8	331	71	35
1938	- - - - -	392	12	308	83	15
1939	- - - - -	490	8	408	64	19
1940	- - - - -	456	10	378	54	28

2. *Cæsarean Section.*

(1) CLASSICAL OPERATION.

(a) PRIMIPARÆ.

Indication for Operation.	No. of Cases.	Mother.		Child.			Pyrexia.	Sepsis.
		Alive.	Died.	Alive.	S.B.	Died.		
Contracted pelvis -	8	7	1	8	—	—	1	—
Placenta prævia -	2	2	—	1	—	1	—	—
Disproportion -	3	3	—	3	—	—	—	—
Others - -	13	12	1	*9	4	2	1	—
Totals - -	26	24	2	21	4	3	2	—

* Twins (twice).

(b) MULTIPARÆ.

Contracted pelvis -	22	22	—	*21	—	2	4	1
Placenta prævia -	28	26	2	*10	4	15	4	—
Bad obstetric history - -	6	6	—	6	—	—	—	1
Heart disease -	1	1	—	—	—	1	1	—
Disproportion -	2	2	—	2	—	—	—	—
Others - -	21	18	3	15	2	4	1	—
Totals - -	80	75	5	54	6	22	10	2

* Twins (once).

(2) LOWER UTERINE SEGMENT OPERATION.

(a) PRIMIPARÆ.

Contracted pelvis -	31	31	—	29	1	1	3	—
Disproportion -	5	5	—	4	1	—	1	1
Heart disease -	4	4	—	3	—	1	—	1
Others - -	11	11	—	10	—	1	4	—
Totals - -	51	51	—	46	2	3	8	2

(b) MULTIPARÆ.

Indication for Operation.	No. of Cases.	Mother.		Child.			Pyrexia	Sepsis.
		Alive.	Died.	Alive.	S.B.	Died.		
Contracted pelvis -	50	49	1	48	—	2	3	2
Disproportion -	4	4	—	3	—	1	—	—
Heart disease -	3	3	—	3	—	—	—	—
Placenta prævia -	2	2	—	1	1	—	—	—
Bad obstetric history -	3	3	—	3	—	—	1	—
Others - -	8	8	—	7	—	1	—	—
Totals - -	70	69	1	65	1	4	4	2

TABLE FOR PREVIOUS FIVE YEARS.

*Classical Operation.**Lower Uterine Segment Operation.*

	Total.	Mat. Deaths.	Child.			Total.	Mat. Deaths.	Child.				
			Alive.	S.B.	Died.			Alive.	S.B.	Died.		
1936 -	197	7	168	8	22	55	1	53	—	2		
1937 -	173	7	141	5	29	51	1	46	1	4		
1938 -	137	4	113	10	14	55	1	54	2	—		
1939 -	143	2	121	10	17	75	3	69	4	2		
1940 -	114	2	93	5	18	92	—	87	2	3		

3. *Induction of Labour.*

ARTIFICIAL RUPTURE OF MEMBRANES.

Indication for Operation.	No. of Cases.	Mother.		Child.			Miscarriage.	Undelivered.
		Alive.	Died.	Alive.	S.B.	Died.		
Hypertensive toxæmia	176	174	2	*141	15	28	1	—
Contracted pelvis	33	33	—	31	1	1	—	—
External accidental hæmorrhage	32	32	—	22	4	6	1	—
Mixed and concealed accidental hæmorrhage	24	20	4	7	11	5	—	1
Heart disease	21	21	—	19	1	2	—	—
Eclampsia	15	14	1	*2	6	5	3	—
Post-maturity	18	18	—	15	1	2	—	—
Placenta prævia	14	14	—	6	4	4	—	—
hydramnios	11	10	1	3	5	2	—	1
Anencephaly and intra-uterine death	8	8	—	—	7	—	1	—
Malpresentation version performed	11	11	—	9	—	2	—	—
Pyelitis	6	6	—	4	1	1	—	—
Disproportion	3	3	—	3	—	—	—	—
Late vomiting	2	2	—	1	1	—	—	—
Tuberculosis	1	1	—	1	—	—	—	—
Others	49	47	2	*44	1	3	1	1
Totals	424	414	10	308	58	61	7	3

4. *Version.*

(1) EXTERNAL.

Indication for Operation.	Mother.		Child.			Miscarriage.	Undelivered
	Alive.	Died.	Alive.	S.B.	Died.		
Shoulder presentation -	6	—	5	—	—	—	1
Breech presentation -	122	1	59	7	6	—	51
Totals - - -	128	1	64	7	6	—	52

(2) INTERNAL.

Shoulder presentation -	14	—	7	5	2	—	—
Prolapsed cord - -	5	—	3	1	1	—	—
Plural pregnancy - -	3	—	2	—	1	—	—
Compound presentation -	3	—	—	3	—	—	—
Shoulder and cord presentation - - -	1	—	1	—	—	—	—
External accidental haemorrhage - - -	1	—	—	1	—	—	—
Delayed labour - - -	1	—	—	1	—	—	—
Totals - - -	28	—	13	11	4	—	—

(3) BIPOLAR.

Placenta prævia - -	3	1	—	3	1	—	—
Shoulder presentation -	1	1	—	2	—	—	—
Shoulder and cord presentation - -	1	—	—	1	—	—	—
Cord presentation - -	1	—	1	—	—	—	—
Totals - - -	6	2	1	6	1	—	—

5. *Manual Removal of Placenta.*

Reason for Removal.	Mother.		Sepsis.	Pyrexia.
	Alive.	Died.		
Retained placenta - - - -	18	—	3	3
Retained placenta and post-partum haemorrhage - - - -	17	4	1	3
Totals - - - -	35	4	4	6

The cause of death in three cases was obstetric shock and in one case lobar pneumonia.

In 15 of the cases (38·5 per cent.) the child had been born before admission of the patient to hospital. Of these cases, four died, two developed pyrexia, and one sepsis.

6. *Craniotomy.*

Craniotomy was performed in eight cases, two of which were primiparæ and six multiparæ. In four cases this was done on account of contracted pelvis, in one of disproportion, in one of hydrocephalus, in one of occipito-posterior presentation, where the child was dead, and in one of brow presentation. There were no maternal deaths and one case of pyrexia.

Three were cases of "failed forceps" before admission.

7. *Perforation.*

(a) PRIMIPARÆ.

Indication for Operation.	Mother.		Sepsis.	Pyrexia.
	Alive.	Died.		
Contracted pelvis	-	-	2	—
Malpresentation	-	-	1	—
Prolonged labour	-	-	2	1
Hydrocephalus	-	-	—	—
Totals	-	-	5	1

(b) MULTIPARÆ.

Indication for Operation.	Mother.		Sepsis.	Pyrexia.
	Alive.	Died.		
Contracted pelvis	-	-	1	—
Malpresentation	-	-	2	1
Prolonged labour	-	-	2	1
Hydrocephalus	-	-	3	1
Totals	-	-	8	2

The after-coming head was perforated in three cases. In three cases delivery was completed by forceps, in two cases delivery was manual, in six cases delivery was by traction, and in four cases it was spontaneous.

8. *Oophorectomy and Salpingo-Oophorectomy.*

Indication for Operation.	Mother.	
	Alive.	Died.
Ovarian cyst	-	5
Salpingitis	-	2
Ectopic pregnancy	-	4
Totals	-	11

9. *Hysterotomy.*

Indication for Operation.	Mother.		Sepsis.	Pyrexia.
	Alive.	Died.		
Heart disease - - - - -	*6	—	—	—
Hyperemesis - - - - -	4	—	—	—
Chronic nephritis - - - - -	3	—	—	—
Hypertensive toxæmia - - - - -	2	—	—	—
Tuberculosis - - - - -	2	—	—	—
Disseminated sclerosis - - - - -	1	—	—	—
Others - - - - -	3	—	—	—
 Totals - - - - -	21	—	—	—

* One vaginal hysterotomy.

10. *Hysterectomy.*

Indication for Operation.	Mother.		Sepsis.	Pyrexia.
	Alive.	Died.		
Ruptured uterus - - - - -	1	1	—	—
Bilateral salpingo-oophoritis - - - - -	2	—	—	—
 Totals - - - - -	3	1	—	—

11. *Blood Transfusions.*

One hundred and eight patients were treated by blood transfusions, 124 transfusions in all being given.

Condition.	Sepsis.	Retained Placenta and P.P.H.	P.P.H.	Abortions.	Accidental Haemorrhage.	Placenta Praevia.	Anæmia.	Obstetric Shock.	Cæsarean Section.	Inversion of Uterus.	TOTALS.
No. of cases -	8	22	18	22	11	9	13	2	3	1	109
Maternal deaths	-	6	1	1	3	1	1	1	1	1	12

In 14 of the cases where there was post-partum haemorrhage and retained placenta, the child had been born before the patient was admitted to hospital, and three of the mothers died.

12. *Various other Operations.*

Myomectomy,	-	-	-	-	-	-	7
Laparotomy,	-	-	-	-	-	-	3
Cleidotomy,	-	-	-	-	-	-	1
Appendicectomy,	-	-	-	-	-	-	3
Total,	-	-	-	-	-	14	

CONTRACTED PELVIS.

There were 249 cases of contracted pelvis admitted in the year 1941, and of these 164 had been under ante-natal supervision at the hospital clinic. There were 2 maternal deaths, one from peritonitis following lower uterine segment caesarean section and one died from obstetric shock following the classical operation. Puerperal sepsis occurred in 6 cases and puerperal pyrexia in 14 cases ; 224 infants (91.4 per cent.) were born alive and of this number 10 died. There were 21 (8.6 per cent.) still-births. The infantile mortality rate has been calculated on the percentage of infantile deaths and still-births to total births.

The standard of contracted pelvis used has been those cases with a D.C. of under $4\frac{1}{2}$ inches.

COMPARATIVE TABLE FOR PREVIOUS 5 YEARS.

Year	Total Cases.	Maternal Deaths.	Child.		
			Alive.	S.B.	Died.
1936	-	-	-	-	-
1937	-	-	-	-	-
1938	-	-	-	-	-
1939	-	-	-	-	-
1940	-	-	-	-	-
	547	9	457	57	23
	394	6	326	42	20
	406	7	357	44	3
	390	8	337	41	6
	275	2	231	25	11

A.—Cases under Ante-natal Supervision at Hospital Clinic.

PRIMIPARAEE.

Mode of Delivery.	No. of Cases.	Mother.			Child.			Mortality per cent.			Total.
		Alive.	Died.	Alive.	S.B.	Died.	M.	Ch.	Pyrexia.	Sepsis.	
Spontaneous	-	-	-	25	—	23	1	—	8.0	—	—
Forceps	-	-	-	15	—	11	3	—	26.7	1	2
Classical caesarean section	-	-	-	5	1	5	—	—	—	—	1
L.U.S. caesarean section	-	-	-	17	—	16	1	—	5.9	2	2
Undelivered	-	-	-	1	—	—	—	—	—	—	—
Totals	-	-	-	63	62	1	55	5	1.6	4	1
											5

MULTIPARAEE.

Mode of Delivery.	No. of Cases.	Mother.		Child.		Mortality per cent.		Pyrexia.	Septis.	Total.
		Alive.	Died.	Alive.	S.B.	Died.	M.			
Spontaneous	-	-	-	38	38	2	1	—	—	—
Forceps	-	-	-	4	4	—	—	—	—	—
Classical caesarean section	-	-	-	14	14	—	1	—	—	4
L.U.S. caesarean section	-	-	-	40	40	—	1	—	—	5
Craniotomy	-	-	-	1	1	—	—	—	—	—
Manual breech	-	-	-	2	2	—	2	—	—	—
Undelivered	-	-	-	1	1	—	—	—	—	—
Perforation and forceps	-	-	-	1	1	—	1	—	—	—
Totals	-	-	-	101	101	—	91	7	3	9

25

* Twins (once).

B.—*Others.*

PRIMIPARAEE.

Mode of Delivery.	No. of Cases.	Mother.		Child.		Mortality per cent.		Pyrexia.	Septis.	Total.
		Alive.	Died.	Alive.	S.B.	Died.	M.			
Spontaneous	-	-	-	6	6	—	—	—	—	—
Forceps	-	-	-	10	10	—	1	—	—	2
Classical caesarean section	-	-	-	3	3	—	—	—	—	2
L.U.S. caesarean section	-	-	-	16	16	—	1	—	—	—
Manual breech	-	-	-	1	1	—	1	—	—	—
Perforation and traction	-	-	-	1	1	—	—	—	—	—
Totals	-	-	-	37	37	—	33	3	1	4

MULTIPARAE.

Mode of Delivery.	No. of Cases.	Mother.		Child.		Mortality per cent.		Sepsis.	Pyrexia.	Total.
		Alive.	Died.	Alive.	S.B.	Died.	M.			
Spontaneous	-	-	-	14	14	1	1	—	14.3	—
Forceps	-	-	-	11	11	2	2	—	3.6	—
Classical caesarean section	-	-	-	4	4	1	1	—	25.0	—
L.U.S. caesarean section	-	-	-	14	13	3	1	—	7.1	—
Craniotomy	-	-	-	3	3	—	3	—	100.0	—
Manual breech	-	-	-	1	1	—	1	—	100.0	—
Undelivered	-	-	-	1	1	—	—	—	—	—
Spontaneous miscarriage	-	-	-	1	1	—	—	—	—	—
Totals	-	-	-	49	48	1	35	7	2.0	26.1
							5			2
										2

Groups A and B (Total, 249).

Spontaneous	-	-	-	-	83	83	4	3	—	8.4
Forceps	-	-	-	-	40	40	6	3	—	22.5
Classical caesarean section	-	-	-	-	26	25	1	2	3.8	2
L.U.S. caesarean section	-	-	-	-	87	86	1	3	1.1	4.6
Craniotomy	-	-	-	-	4	4	—	—	—	—
Perforation and forceps	-	-	-	-	1	1	—	—	—	—
Manual breech	-	-	-	-	4	4	—	—	—	—
Undclivercd	-	-	-	-	3	3	—	—	—	—
Spontaneous miscarriage	-	-	-	-	1	1	—	—	—	—
Totals	-	-	-	-	249	247	2	214	21	11
									0.8	12.7
										14
										6
										20

CONTRACTED PELVIS. 1.—INDUCTION OF LABOUR.

Surgical induction of labour by puncture of the membranes was performed 35 times during the year. One infant was still-born (prolonged labour of 66 hours). Spontaneous delivery occurred in 18 cases. There was 1 infantile death, due to cellulitis of neck. Six cases required delivery by forceps, 1 low, 4 mid, and 1 high forceps. Three cases were delivered by lower uterine segment cæsarean section.

CONTRACTED PELVIS. 2.—SPONTANEOUS DELIVERY.

Spontaneous delivery occurred in 84 cases of contracted pelvis. An analysis of the degree of contraction, weight of child and duration of labour has been made. There were no maternal deaths. The still-birth rate was 4·8 per cent., and there was no pyrexia or sepsis. Among the 4 cases in which still-birth occurred, prolapsed cord was noted in 2 cases. One case was an intra-uterine death, and 1 case with velamentous insertion of the cord died during the course of delivery owing to rupture of the cord. There were 3 infantile deaths, 1 of pneumonia, 1 of congenital heart disease, and the other of cellulitis of the neck. One case miscarried spontaneously.

The following complications of pregnancy and delivery occurred—hypertensive toxæmia, 11 cases; prolapsed cord, 2 cases; breech delivery, 2 cases; heart disease, 1 case; pyelitis, 1 case; external accidental haemorrhage, 1 case; flexner dysentery, 1 case; syphilis, 1 case; ante-natal phlebitis, 1 case; and postpartum haemorrhage, 1 case.

Analysis of Spontaneous Delivery in cases of Contracted Pelvis.

Weight of Child.	Duration of Labour.	CATEGORY A.			CATEGORY B.		
		D.C. under $3\frac{3}{4}$ ins.	D.C. $3\frac{3}{4} - 4\frac{1}{4}$ ins.	D.C. over $4\frac{1}{4}$ ins.	D.C. under $3\frac{3}{4}$ ins.	D.C. $3\frac{3}{4} - 4\frac{1}{4}$ ins.	D.C. over $4\frac{1}{4}$ ins.
Under 7 lbs.	Under 12 hours	-	1	20	5	-	1
	12-24 hours	-	-	9	-	-	-
	Over 24 hours	-	-	2	-	-	-
7-8 lbs.	Under 12 hours	-	-	8	1	-	3
	12-24 hours	-	-	5	1	-	-
	Over 24 hours	-	-	2	3	-	2
Over 8 lbs.	Under 12 hours	-	-	4	-	-	1
	12-24 hours	-	-	1	-	-	1
	Over 24 hours	-	-	-	-	-	-
Totals	-	-	-	1	51	10	19

CONTRACTED PELVIS.

3.—FORCEPS DELIVERY.

Forty cases of contracted pelvis were delivered by forceps, 5 high forceps, 27 mid forceps, and 8 low forceps. There were 6 still-births. Among the cases in which still-birth occurred, pregnancy was complicated by hypertensive toxæmia in 3 cases. One case had been a "failed forceps" delivery outside, and 4 of the cases had been in labour for over 36 hours. There were 2 cases of pyrexia and 4 of puerperal sepsis, which gives a combined pyrexia and sepsis rate of 15 per cent. The cause of pyrexia was respiratory in 1 case and unknown in 1 case.

A.—Cases under *Ante-natal Supervision at Hospital Clinic.*

Reg. No.	Age.	Parity.	Maturity at Delivery. wks.	D.C.	Result.		Weight of Child. lbs.	Labour. hrs.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
348	28	1	40	4 ³ / ₈	A	D	6	39	—	Hydramnios. Mid forceps. Child died of peritonitis.
414	35	2	40	4 ¹ / ₄	A	A	6 ³ / ₄	39	—	Hyp. tox. Mid forceps.
687	29	1	43	4 ³ / ₈	A	SB	9	66	P	Surg. ind. A.R.M. Low forceps. P.U.O.
{ 722	27	1	—	—	A	—	—	—	—	Pleurodynia.
1256	—	—	—	—	A	—	—	—	—	Breech. Ext. version.
1762	—	—	42	PJR	A	SB	8 ³ / ₄	20	—	R.O.P. Manual rotation. Mid forceps.
1182	24	1	40	4	A	A	6 ³ / ₄	29	—	Low forceps.
1201	31	1	38	4 ¹ / ₄	A	A	6 ³ / ₄	37	—	Surg. ind. A.R.M. Mid forceps.
1738	24	1	41	4 ¹ / ₄	A	A	7 ¹ / ₄	33	—	Mid forceps. Cardiac (mitral).
1813	28	1	42	4 ¹ / ₄	A	A	6 ³ / ₄	25	—	Mid forceps.
2054	26	1	39	4 ¹ / ₄	A	A	7	41	—	Mid forceps.
2139	38	1	41	4 ¹ / ₄	A	A	8 ¹ / ₄	8	—	Hyp. tox. Low forceps.
2270	38	11	40	4 ¹ / ₄	A	A	8	8	—	High forceps. Anterior parietal presentation.
2522	35	2	40	4 ¹ / ₄	A	A	8	44	—	Mid forceps.
2573	33	1	39	4 ¹ / ₄	A	A	8 ¹ / ₄	36	S	Hyp. tox. Surg. ind. A.R.M. Mid forceps. Mild sepsis.
2904	25	1	40	4 ³ / ₈	A	A	6 ¹ / ₂	21	—	Low forceps.
3451	39	1	40	4 ¹ / ₄	A	A	6	13	—	Hyp. tox. Mid forceps.
3494	32	1	40	4 ¹ / ₄	A	A	6 ³ / ₄	24	—	Hyp. tox. Mid forceps.
3820	29	1	40	4	A	A	6 ¹ / ₂	26	—	Low forceps.
3936	35	2	40	4	A	A	6 ¹ / ₄	13	—	Mid forceps. Irreg. dism.
4286	20	1	40	4	A	SB	6 ¹ / ₂	19	—	Hyp. tox. Mid forceps.

Mothers—Alive, 19; Infants—Alive, 15; S.B., 3; died, 1.

B.—*Others.*

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child. lbs.	Labour. hrs.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
177	38	5	41	4 $\frac{1}{4}$	A	A	—	33	—	Mid forceps.
184	37	4	39	4 $\frac{1}{4}$	A	A	6 $\frac{1}{2}$	24	—	Mid forceps.
283	34	2	40	4	A	SB	11	46	—	Mid forceps. Hyp. tox.
285	26	3	40	4 $\frac{1}{4}$	A	A	7	8	—	Low forceps.
693	29	1	37	4 $\frac{1}{4}$	A	A	6 $\frac{3}{4}$	45	—	Surg, ind. A.R.M. High forceps.
1057	25	1	40	4 $\frac{1}{4}$	A	A	8 $\frac{1}{2}$	24	P	Mid forceps. Pyrexia, respiratory.
1481	21	1	38	4 $\frac{1}{4}$	A	A	8	32	S	Mid forceps. Mild sepsis.
1519	31	4	40	4 $\frac{3}{8}$	A	SB	7 $\frac{1}{2}$	102	—	High forceps.
1522	20	1	38	3 $\frac{7}{8}$	A	A	7 $\frac{1}{4}$	10	—	Hyp. tox. Surg. ind. A.R.M. Mid forceps.
1633	33	1	42	4	A	SB	9	79	S	F.F.O. Mid forceps. Trans. Isolation hospital. Dismissed well.
1735	25	1	43	4 $\frac{1}{4}$	A	A	7 $\frac{1}{4}$	51	—	Mid forceps.
2221	21	1	40	PJR	A	A	8 $\frac{1}{4}$	43	—	R.O.P. manual rotation. Mid forceps.
2457	26	2	41	4 $\frac{3}{8}$	A	A	8 $\frac{1}{4}$	12	—	Low forceps.
2487	29	8	40	4 $\frac{1}{4}$	A	D	10	24	—	High forceps. Child had cleft palate and died of pneumonia.
{ 2797	22	2	—	—	A	—	—	—	—	Breech.
{ 3649	—	—	41	4 $\frac{1}{4}$	A	D	9	38	S	Mid forceps. Vaginal abscess. Child died from tentorial tear.
2968	30	1	39	4	A	A	5 $\frac{1}{4}$	35	—	Low forceps.
3123	26	2	42	4 $\frac{1}{4}$	A	A	7 $\frac{1}{4}$	34	—	L.O.P. Mid forceps.
3374	22	1	42	4	A	A	7 $\frac{1}{4}$	50	—	Mid forceps.
3827	32	5	40	4 $\frac{1}{4}$	A	A	8 $\frac{1}{2}$	17	—	R.O.P. manual rotation. Mid forceps.
4052	34	2	43	4 $\frac{1}{4}$	A	A	8 $\frac{3}{4}$	63	—	High forceps.
4174	29	1	40	4 $\frac{3}{8}$	A	A	6 $\frac{1}{2}$	32	—	F.F.O. Mid forceps.

Mothers—Alive, 21 ; Infants—Alive, 16 ; S.B., 3 ; died, 2.

CONTRACTED PELVIS. CÆSAREAN SECTION.

One hundred and thirteen cases of contracted pelvis were delivered by cæsarean section, the classical operation being performed in 26 cases and the lower uterine segment operation in 87 cases. There were 2 maternal deaths, giving a death rate of 4·8 per cent. for the combined groups. One case died from peritonitis, following the lower uterine segment operation (see No. 945 under *deaths*), and one died from obstetric shock following the classical operation (see No. 3704 under *deaths*).

There were 2 still-births—1 was the lower uterine segment operation and one was the classical operation. There were 5 infantile deaths.

There were 12 cases of puerperal pyrexia in the combined group, giving a pyrexia rate of 10.6 per cent. Four cases of pyrexia occurred in cases where the classical operation had been performed. In 1 case the pyrexia was of respiratory origin, in 1 to mastitis, and in 2 cases the origin could not be determined. Eight cases of pyrexia occurred in cases where the lower uterine segment operation had been performed. In 5 cases the origin of the pyrexia could not be determined. In one case it was of urinary origin, in 1 case of respiratory origin, and in 1 case it was due to mastitis.

CLASSICAL OPERATION.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child lbs.	Spinal Anæsthetic	Pyrexia or Sepsis	Remarks.
					M.	Ch.				
37	30	1	45	4	A	A	8	—	P	Labour, 24 hours. Mastitis.
168	39	2	39	4	A	SB	6	—	—	Sterilised.
{ 437	34	1	—	—	A	—	—	—	—	Hyp. tox.
{ 509	—	—	39	3 $\frac{3}{4}$	A	A	4 $\frac{3}{4}$	—	—	Labour, 6 hours.
1499	27	1	41	3 $\frac{3}{4}$	A	A	9	—	—	Not in labour.
2237	34	1	39	3 $\frac{1}{2}$	A	A	6 $\frac{1}{4}$	—	—	Hyp. tox. Cardiac (Mitral).
3704	26	1	40	4 $\frac{3}{8}$	D	A	7 $\frac{3}{4}$	—	—	Obstetric shock. See under <i>deaths</i> .

Mothers—Alive, 5; died, 1. Infants—Alive, 5; S.B., 1.

B.—Others.

564	29	4	40	PJR	A	A	6 $\frac{3}{4}$	—	—	In labour.
251	27	1	41	3 $\frac{3}{4}$	A	A	6 $\frac{1}{4}$	—	—	Hyp. tox. In labour.
165	31	1	40	4 $\frac{1}{4}$	A	A	6 $\frac{1}{2}$	—	—	Not in labour.
624	30	1	38	2 $\frac{3}{4}$	A	A	5 $\frac{1}{4}$	—	—	Not in labour.

Mothers—Alive, 4. Infants—Alive, 4.

CLASSICAL OPERATION (REPEAT SECTION).

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child. lbs.	Spinal Anæsthetic	Pyrexia or Sepsis	Remarks.
					M.	Ch.				
1069	26	4	42	4 $\frac{1}{4}$	A	A	9	+	P	P.U.O.
1181	29	2	39	3 $\frac{3}{4}$	A	A	6	+	—	Sterilised.
1461	35	8	41	4 $\frac{1}{4}$	A	A	6	+	—	Sterilised.
1463	25	2	39	4 $\frac{1}{4}$	A	A & A	5 $\frac{3}{4}$ & 6 $\frac{1}{4}$	—	—	
1551	24	2	38	4	A	A	7	—	S	Seabies. Sterilised ; to Isolation Hospital Dismissed well.
1628	32	3	39	PJR	A	A	10	—	—	Sterilised.
1727	23	2	40	4	A	A	6 $\frac{3}{4}$	—	—	Sterilised.
2461	26	3	39	3 $\frac{3}{4}$	A	A	7	+	P	Sterilised. P.U.O.
2725	34	3	39	4 $\frac{3}{8}$	A	A	6 $\frac{1}{4}$	—	—	Sterilised.
3168	29	4	40	4	A	A	7 $\frac{1}{4}$	+	—	Sterilised.
3172	36	2	39	3 $\frac{5}{8}$	A	A	6 $\frac{3}{4}$	—	—	Sterilised.
3176	27	2	40	PJR	A	A	6 $\frac{1}{2}$	—	P	Sterilised. Pyrexia, respiratory.
3490	27	3	40	3 $\frac{1}{2}$	A	D	5 $\frac{1}{2}$	+	—	Sterilised. Child died of enteritis.

Mothers—Alive, 13. Infants—Alive, 13 ; died, 1.

B.—Others.

3408	23	2	37	PJR	A	A	7	—	—	Sterilised. G.C.P.
3476	26	2	40	4 $\frac{1}{8}$	A	A	6 $\frac{3}{4}$	+	—	Sterilised.
3802	25	3	36	4	A	D	5 $\frac{1}{4}$	—	—	Sterilised. Child died of otitis media.

Mothers—Alive, 3. Infants—Alive, 2 ; died, 1.

LOWER UTERINE SEGMENT OPERATION.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg No	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child.	Spinal Anæsthetic	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
84	27	2	39	4 $\frac{1}{4}$	A	A	6 $\frac{3}{4}$	—	—	Trial labour, 22 hours.
149	24	2	37	4 $\frac{1}{4}$	A	A	10 $\frac{1}{4}$	+	—	Two hours' trial labour. Marked disproportion.
181	35	2	40	4 $\frac{1}{4}$	A	A	8 $\frac{1}{4}$	+	—	Wound resutured.
224	22	1	39	4 $\frac{1}{4}$	A	A	8	+	—	Trial labour, 24 hours.
455	37	6	40	4	A	A	8 $\frac{1}{2}$	+	—	Sterilised. Wound resutured.
492	32	1	39	PJR	A	A	6 $\frac{3}{4}$	—	P	24 hours of poor pains. P.U.O.
547	29	1	41	3 $\frac{1}{2}$	A	A	6 $\frac{1}{4}$	—	P	Pyrexia, urinary.
576	24	2	37	4 $\frac{1}{4}$	A	A	7 $\frac{1}{2}$	+	—	Trial labour, 8 hours.
{ 1108	25	1	—	—	A	—	—	—	—	Breech. Failed version.
	—	—	36	PJR	A	A	6 $\frac{1}{4}$	+	—	Breech. Trial labour, 26 hours.
1152	37	1	39	4	A	A	6 $\frac{1}{2}$	+	—	Trial labour, 7 hours.
1185	36	1	42	3 $\frac{7}{8}$	A	SB	12	—	—	Not in labour. Child macerated.
1217	24	1	40	4	A	A	8	—	—	Trial labour, 9 hours.
1236	33	3	40	4 $\frac{1}{4}$	A	A	8	+	—	Trial labour, 6 $\frac{1}{2}$ hours.
1246	28	3	41	PJR	A	A	6 $\frac{1}{2}$	—	P	Not in labour. Pyrexia, respiratory.
1324	35	4	38	4	A	A	7 $\frac{3}{4}$	—	—	—
2073	24	2	40	4 $\frac{1}{4}$	A	A	8	—	—	Trial labour, 8 hours.
{ 2251	36	1	—	—	A	—	—	—	—	Fibroids.
	—	—	39	4 $\frac{1}{4}$	A	A	7 $\frac{1}{4}$	+	—	Myomectomy.
2302	26	2	—	—	A	—	—	—	—	Breech. Ext. version.
2677	—	—	41	4 $\frac{1}{8}$	A	A	6 $\frac{3}{4}$	—	—	—
2334	34	1	42	3 $\frac{7}{8}$	A	A	5 $\frac{3}{4}$	—	—	Trial labour, 3 hours.
2402	23	1	39	4	A	A	6 $\frac{1}{4}$	—	—	Trial labour, 6 hours.
{ 2503	27	1	—	—	A	—	—	—	—	Breech. Ext. version.
	—	—	41	4	A	A	6 $\frac{1}{2}$	—	—	Labour, 2 hours' strong pains.
2696	30	1	40	4 $\frac{1}{4}$	A	A	6	+	—	Longitudinal incision of uterus.
2760	20	3	41	3 $\frac{7}{8}$	A	A	6 $\frac{1}{4}$	—	—	Trial labour, 20 hours.
2868	30	2	43	4	A	A	7 $\frac{3}{4}$	+	S	Admitted in labour, 10 hours' pains.
2982	28	1	40	3 $\frac{3}{8}$	A	A	7 $\frac{3}{4}$	—	—	Longitudinal incision of uterus.
{ 2990	30	1	—	—	—	—	—	—	—	Observation.
	—	—	42	3 $\frac{3}{4}$	A	A	5 $\frac{1}{2}$	+	—	12 hours' trial labour.
3096	36	6	39	4	A	A	7 $\frac{1}{2}$	—	—	Admitted in labour.
3130	18	1	40	4	A	A	7 $\frac{1}{2}$	—	—	Admitted in labour. Hypertensive tox.
3134	36	3	39	4	A	A	8 $\frac{1}{2}$	—	—	Longitudinal uterine incision.
3175	43	1	39	4	A	A	6 $\frac{3}{4}$	+	—	Sterilised.
3177	28	2	41	4 $\frac{3}{8}$	A	A	9 $\frac{1}{4}$	—	—	Hypert. tox. Early labour.
3199	39	1	39	4	A	A	7 $\frac{1}{4}$	+	—	Surg. ind. A.R.M. Trial labour, 10 hours.
3507	28	2	40	4 $\frac{1}{4}$	A	A	6	—	—	19 hours' moderate pains. Longitudinal uterine incision.
										Surg. induct. A.R.M. 4 hours' strong pains.

Reg No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child lbs.	Spinal Anæsthetic	Pyrexia or Sepsis	Remarks.
					M.	Ch.				
3553	32	3	42	4 $\frac{1}{4}$	A	A	9	—	—	Sterilised.
{ 3884	30	2	—	—	A	—	—	—	—	Observation.
{ 3982	—	—	39	4	A	A	7	—	—	
4313	32	2	41	4 $\frac{1}{4}$	A	A	7 $\frac{3}{4}$	—	P	4 hours' strong pains. P.U.O.

Total. Mothers—37 alive. Infants—36 alive, 1 still-born.

B.—Others.

118	24	1	43	4 $\frac{1}{4}$	A	A	8 $\frac{1}{4}$	+	—	Trial labour, 24 hours. Late vomiting. Surg. ind. A.R.M.
186	37	2	39	3 $\frac{3}{4}$	A	A	6 $\frac{1}{2}$	+	—	Admitted in labour.
{ 240	26	1	—	—	—	—	—	—	—	Observation.
{ 515	—	—	40	4	A	A	7 $\frac{1}{2}$	—	—	Short trial labour. Marked disproportion.
786	30	1	42	3 $\frac{3}{4}$	A	A	7 $\frac{1}{2}$	+	—	Trial labour, 6 hours.
{ 814	34	3	—	—	—	—	A	—	—	Hyp. tox.
{ 945	—	—	40	4 $\frac{1}{4}$	D	A	9 $\frac{3}{4}$	—	S	Admitted in labour. Blood transfusion. Peritonitis. <i>See under deaths.</i>
{ 833	23	1	—	—	A	—	—	—	—	Appendectomy.
{ 1357	—	—	—	—	A	—	—	—	—	Breech. Ext. version.
{ 1474	—	—	38	4 $\frac{1}{4}$	A	A	5	+	—	Breech.
947	36	7	41	4 $\frac{1}{4}$	A	A	9 $\frac{1}{2}$	—	—	8 hours' strong pains. Blood transfusion. Sterilised.
1053	22	1	38	4	A	A	8	+	—	20 hours' poor pains.
1117	32	1	40	3 $\frac{3}{4}$	A	A	8	—	—	
1235	27	1	38	4	A	A	6 $\frac{1}{4}$	+	—	
1276	27	2	39	4 $\frac{1}{4}$	A	A	7	+	—	2 hours' trial labour.
{ 1659	27	5	—	—	A	—	—	—	—	Breech. Ext. version.
{ 2267	—	—	41	4 $\frac{1}{4}$	A	A	9 $\frac{1}{4}$	+	—	Poor pains, 24 hours.
2296	30	1	38	3 $\frac{3}{4}$	A	A	6 $\frac{1}{2}$	+	—	24 hours' moderate pains.
2557	33	2	41	4	A	A	8 $\frac{1}{2}$	+	—	Trial labour, 10 hours.
2583	23	1	43	4 $\frac{3}{8}$	A	A	7 $\frac{1}{2}$	—	—	
2910	28	1	40	3 $\frac{7}{8}$	A	A	6 $\frac{1}{2}$	+	P	Several hours' strong pains. P.U.O.
3463	29	5	40	4	A	A	7 $\frac{1}{4}$	—	—	Brow. Admitted in labour. Strong pains.
{ 3517	28	1	—	—	A	—	—	—	—	Ante-natal phlegmasia.
{ 4331	28	1	40	4 $\frac{3}{8}$	A	A	7 $\frac{1}{4}$	+	—	29 hours' trial labour.
3543	27	4	40	4 $\frac{1}{8}$	A	A	6	—	—	Surg. induct. A.R.M. 6 hours' strong pains.
3544	26	2	38	4 $\frac{1}{8}$	A	A	8 $\frac{1}{2}$	—	—	8 hours' trial labour.
3860	27	2	43	4 $\frac{1}{4}$	A	A	8	+	—	Several hours' strong pains.
4079	28	1	40	4 $\frac{1}{4}$	A	A	7	+	P	Several hours' good pains. Hypert. tox. Ext. accid. haem. Sterilised. P.U.O.
4118	31	2	40	4 $\frac{1}{4}$	A	A	8	+	—	12 hours' trial labour. L.O.P.
4164	39	1	40	PJR	A	A	7 $\frac{1}{2}$	+	—	
4181	24	1	38	3 $\frac{3}{4}$	A	D	5 $\frac{1}{2}$	—	—	Child debilitated.
4247	26	1	41	4	A	A	6 $\frac{1}{8}$	+	—	7 hours' strong pains.

Total. Mothers—Alive, 25; died, 1. Infants—Alive, 25; died, 1.

LOWER UTERINE SEGMENT OPERATION (REPEAT SECTION).

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child lbs.	Spinal Anæsthetic	Pyrexia or Sepsis	Remarks.
					M.	Ch.				
{ 34	33	4	—	—	A	—	—	—	—	Observation.
709	—	—	40	3 $\frac{3}{4}$	A	A	7 $\frac{3}{4}$	+	—	6 hours' trial labour. Sterilised.
819	27	2	41	PJR	A	A	7 $\frac{1}{4}$	+	—	Short labour. Sterilised.
897	36	3	39	3 $\frac{1}{2}$	A	A	6	—	—	Two previous sections. Sterilised.
987	32	2	42	PJR	A	A	9	—	—	Sterilised.
1466	29	2	39	4 $\frac{1}{4}$	A	A	7 $\frac{3}{4}$	—	—	—
1510	26	2	40	4	A	A	6 $\frac{3}{4}$	—	—	Sterilised.
1916	31	2	39	3 $\frac{3}{4}$	A	A	6 $\frac{3}{4}$	—	—	Sterilised.
2432	34	3	41	4	A	A	7 $\frac{1}{2}$	+	—	Short labour. Sterilised.
2676	23	2	40	PJR	A	A	7 $\frac{1}{2}$	—	—	Local anæsthetic. Sterilised. Longitudinal incision.
{ 2690	27	3	—	—	A	—	—	—	—	Observation.
3114	—	—	42	4 $\frac{1}{8}$	A	A	7	+	P	Some hours' strong pains. Sterilised. Mastitis.
2859	28	3	40	4 $\frac{1}{4}$	A	A	8 $\frac{1}{4}$	+	—	Longitudinal uterine incision. Sterilised.
3045	34	2	40	4 $\frac{1}{4}$	A	A	7 $\frac{1}{4}$	—	—	Admitted in labour. Sterilised.
3183	33	5	40	4	A	A	5 $\frac{1}{4}$	+	—	3 $\frac{1}{2}$ hours' pains. Silent rupture of uterus. Sterilised.
3188	38	4	40	3 $\frac{3}{4}$	A	A	7 $\frac{1}{2}$	+	—	Few hours' pains. Sterilised.
3205	25	4	39	4 $\frac{1}{4}$	A	A	8 $\frac{1}{4}$	+	—	Longitudinal uterine incision. Sterilised.
3286	24	3	44	3 $\frac{1}{4}$	A	A	8 $\frac{1}{4}$	+	—	Five hours' pains. Sterilised.
3459	24	2	38	PJR	A	A	7 $\frac{1}{4}$	+	—	Admitted in labour. Sterilised.
4056	34	4	39	4	A	A	8 $\frac{1}{4}$	—	—	Two previous sections. Sterilised.
4070	31	2	40	3 $\frac{3}{4}$	A	D	5	—	—	Not in labour. Sterilised. Child died of multiple haemorrhages.
4169	25	3	40	4	A	A	7 $\frac{1}{4}$	+	—	12 hours' pains. Sterilised.
4233	32	2	39	4	A	A	7	+	P	Sterilised. P.U.O.

Mothers—Alive, 21. Infants—Alive, 20; died, 1.

B.—Others.

737	38	5	39	PJR	A	A	6 $\frac{1}{2}$	+	—	8 hours in labour. Sterilised.
1013	30	2	39	PJR	A	D	3 $\frac{1}{2}$	+	—	7 hours' pains. Child died of prematurity.
2497	26	4	39	4 $\frac{3}{8}$	A	A	7 $\frac{1}{2}$	+	—	Not in labour.

Mothers—Alive, 3. Infants—Alive, 2; died, 1.

6.—PERFORATION AND TRACTION, INTERNAL VERSION, BREECH DELIVERIES AND CRANIOTOMY.

Delivery was effected by perforation and craniotomy in 6 cases. In 1 case there was a face presentation, and 2 cases were "failed forceps" before admission.

In 1 case delivery followed internal version, and in 1 case bipolar version. The indications for operation were cord presentation and partial placenta prævia. The 2 infants were still-born. Manual breech delivery occurred in 2 other cases.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery. wks.	D.C.	Result.		Weight of Child. lbs.	Labour. hrs.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
841	28	4	—	—	A	—	—	—	—	Pyelitis, mild.
1823	—	—	44	4 $\frac{1}{8}$	A	SB	13 $\frac{1}{2}$	5	—	Perforation and forceps.
2964	35	7	40	4	A	SB	8	13	—	Craniotomy.

B.—Others.

826	37	6	46	4 $\frac{1}{4}$	A	SB	8 $\frac{3}{4}$	13	—	Craniotomy.
928	23	1	40	3 $\frac{5}{8}$	A	SB	9 $\frac{1}{4}$	55	—	Face. Perf. and traction.
1867	26	5	41	4	A	SB	11 $\frac{1}{2}$	54	—	F.F.O. Craniotomy.
2450	31	2	40	4 $\frac{1}{4}$	A	SB	9	40	—	F.F.O. Craniotomy.

Mothers—Alive, 6. Infants—S.B., 6.

INTERNAL AND BIPOLAR VERSION.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

1413	29	3	41	4 $\frac{1}{4}$	A	SB	12	15	—	Cord presentation. Int. version Breech. Perf. a.c. head.
2800	32	4	39	4 $\frac{3}{8}$	A	SB	12	16	—	Partial plac-prævia. Bipolar podalic version. Manual breech.

B.—Nil.

BREECH—MANUAL DELIVERY.

A.—Nil.

B.—Others.

3930	39	5	44	4 $\frac{1}{4}$	A	SB	8	18	—	Admitted in labour.
4184	26	1	40	4	A	SB	7 $\frac{1}{4}$	55	—	Forceps a.c. head. Admitted in labour.

UNDELIVERED.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity at Delivery.	D.C.	Result.		Weight of Child. lbs.	Labour. hrs.	Pyrexia or Sepsis.	Remarks.
					M.	Ch.				
2865	22	1	38	4 $\frac{1}{4}$	A	—	—	—	—	Scabies.
4345	30	3	37	4 $\frac{3}{8}$	A	—	—	—	—	Readmitted January, 1942.

B.—Others.

2670	27	2	36	4 $\frac{3}{8}$	A	—	—	—	—	Examination.
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DISPROPORTION.

There were 21 cases in this group, i.e., where the pelvic measurements were normal, but there appeared to be disproportion between the presenting part and the pelvis. Eleven cases belonged to Category A and 10 to Category B. Spontaneous delivery occurred in 4 cases (2 primiparæ and 2 multiparæ). In 2 cases labour was induced surgically by puncture of the membranes.

Two cases were delivered by mid forceps on account of second stage delay. Fourteen cases were delivered by cæsarean section, 9 cases by lower uterine segment section, and 5 by the classical operation. Two of these cases were complicated by hypertensive toxæmia, one by myocarditis; 1 case had had a previous section, and 1 child was a hydrocephalic.

There were no maternal deaths. The 4 infants born spontaneously were born alive.

Both infants delivered by forceps were alive. Thirteen of the infants delivered by cæsarean section were born alive, 1 was still-born, and 1 with hydrocephalus and spina bifida died later.

There were 18 infants born alive, 2 still-born, and 1 died.

There were 2 cases of pyrexia and 1 of sepsis. The pyrexia in 1 case was of unknown origin and in 1 case was due to mastitis. The case of sepsis, which had been delivered by lower uterine segment section, died in Belvidere Hospital. She had a haemolytic streptococca. infection.

ANTE-PARTUM HÆMORRHAGE.

There were 265 cases of ante-partum hæmorrhage admitted during the year ; 66 were cases of placenta prævia, 130 were cases of apparent accidental hæmorrhage, and 69 were cases of mixed and concealed accidental hæmorrhage.

1.—PLACENTA PRÆVIA.

Of the 66 cases of placenta prævia, 4 died, giving a percentage mortality of 6·1 per cent. One case died undelivered with pituitary necrosis, 1 case of mitral stenosis died of broncho-pneumonia following cæsarean section, 1 case died of acute post-partum collapse following spontaneous delivery, and 1 case died under spinal anaesthesia after cæsarean section. There were 15 still-births and 22 infantile deaths. There were 6 cases of puerperal pyrexia and 2 cases of puerperal sepsis. Ten cases received blood transfusions—11 transfusions being given in all.

A.—Cases under Ante-natal Supervision at Hospital Clinic (Total, 11).

Mode of Delivery.	Type.		Mother.		Child.			Pyrexia.	Sepsis.	Mortality per cent.	
	Cent.	Partial.	A.	D.	A.	S.B.	D.			M.	Ch.
Spontaneous	-	-	—	5	5	—	2	—	3	—	60·0
Cæsarean section	-	-	2	2	4	—	—	2	2	—	100·0
Undelivered	-	-	1	—	—	1	—	—	—	100·0	—
Bipolar version, manual breech	-	-	—	1	1	—	—	1	—	—	100·0
Totals	-	-	3	8	10	1	2	3	5	1	9·1
											80·0

B.—Others (Total, 55).

Spontaneous	-	-	—	22	22	—	13	5	4	1	1	—	40·9
Cæsarean section	-	-	18	10	26	2	13	3	13	4	—	7·1	55·2
Spontaneous breech	-	-	1	4	4	1	1	4	—	1	—	20·0	80·0
Totals	-	-	19	36	52	3	27	12	17	6	1	5·5	51·8

Groups A and B (Total, 66).

Spontaneous	-	-	—	27	27	—	15	5	7	1	2	—	44·4
Cæsarean section	-	-	20	12	30	2	13	5	15	4	—	6·3	60·6
Breech	-	-	1	5	5	1	1	5	—	1	—	16·7	83·3
Undelivered	-	-	1	—	—	1	—	—	—	—	—	100·0	—
Totals	-	-	22	44	62	4	29	15	22	6	2	6·1	56·0

PLACENTA PRÆVIA.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Maturity on Admission.	Condition on Admission.	Type.	Mode of Delivery.	Result.		First delivery.	Bleeding.	Remarks.
							M.	Ch.	Weight of Child in lbs.	Pyrexia or Diarrhoea.	
57	28	2	40	40	Good	Spontaneous	A	SB	6 $\frac{3}{4}$	—	26
331	25	2	38	38	Good	Class. cæs. section	A	D	5 $\frac{1}{2}$	—	38
779	21	3	40	40	Good	Spontaneous	-	-	4 $\frac{3}{4}$	—	33
2440	32	4	35	—	Fair	Undelivered	-	D	—	—	35
2750	24	2	35	34	Fair	Spontaneous	-	A	3 $\frac{3}{4}$	S	33
								D	—	—	
2800	32	4	39	39	Good	Manual breech	A	SB	12	—	39
2967	24	2	40	40	Good	Spontaneous	A	A	6 $\frac{3}{4}$	—	40
3015	31	2	32	36	Good	Class. cæs. section	A	SB	8 $\frac{1}{4}$	—	34
3267	25	2	35	35	Good	Spontaneous	A	D	3	—	35
								D	—	—	
3452	33	1	28	28	Good	Class. cæs. section	A	D	3	—	28
3734	25	4	34	34	Good	Class. cæs. section	A	D	5 $\frac{1}{4}$	—	34
								D	—	—	

Total—Mothers, 10 alive; 1 died. Infants, 2 alive, 3 still-born, 5 died).

B.—*Others.*

Reg. No.	Age.	Partur.	Condition on Admission	Type.	Mode of Delivery.		Result.	M.	Ch.	Weight of Child lbs	Prectia or Septis.	First Bleeding.	Remarks.
					Central.	Partia.							
73	34	6	28	Fair	+	—	Class. cæs. section	A	D	2½	—	28	Infant died of prematurity.
76	32	2	33	Fair	+	+	Class. cæs. section	A	D	5½	—	32	Infant died of prematurity.
82	30	2	33	Good	—	+	Spontaneous breech	A	SB	4¾	P	33	P.U.O.
100	36	9	40	Good	—	+	Class. cæs. section	A	A	8½	—	40	Blood transfusion.
120	28	2	36	Good	—	+	Spontaneous	A	A	5¾	—	36	Surg. ind. A.R.M.
{ 354	40	5	37	—	—	—	—	A	—	—	—	—	Breech.
{ 453	—	—	38	—	—	—	—	A	—	—	—	—	Ext. version.
{ 538	—	—	40	Good	—	+	Class. cæs. section	A	D	4¾	—	40	Breech.
489	33	2	28	Good	—	+	Spontaneous breech	A	SB	3½	—	27	Ext. version. Infant died of debility.
516	26	2	38	Fair	—	—	Class. cæs. section	A	A	7	—	40	A.R.M. in labour.
561	30	4	37	Good	—	+	Spontaneous	A	A	5	P	37	Blood transfusion.
589	33	4	40	Good	—	+	Class. cæs. section	A	A	9¼	—	39	Surg. ind. A.R.M. P.U.O.
629	33	1	40	Good	—	—	Class. cæs. section	A	A	10	—	39	Sterilised.
797	33	6	39	Fair	—	—	Class. cæs. section	A	D	5½	—	39	Blood transfusion. Child died of debility.
{ 830	36	1	34	—	—	—	—	A	—	—	—	—	Hyp. tox.
{ 1111	—	—	35	Good	—	+	Spontaneous	A	SB	8½	—	37	Surg. ind. A.R.M.
854	40	4	36	Fair	—	+	Spontaneous	A	D	4	—	36	Surg. ind. A.R.M. Child died of prematurity.
889	38	4	38	Good	—	—	Class. cæs. section	A	A	7½	—	34	Class. cæs. section
927	33	6	36	Good	—	—	Class. cæs. section	A	D	4 and 5	—	36	Class. cæs. section
994	33	4	32	Poor	—	—	—	D	D	4½	—	32	Cardiac (Mitral). Blood transfusion. Broncho-pneumonia. Child died of prematurity. (See under deaths.)

No.	Age. Mo. Ans.	Parity.	Condition on Admission.	Type. Central. Partial.	Mode of Delivery.	Result. M. Ch.	Weight of Child lbs.	Pyraxia or Dyspepsis.	First bleeding. wks	Remarks.	
				Spontaneous	Spontaneous	A —	6 4 6½	—	32	Surg. ind. A.R.M.	
				Undelivered	Spontaneous	A A —	6½ 6½ 5½	—	38	Surg. ind. A.R.M. Infant died of pneumonia.	
				Spontaneous	Class. cæs. section	A A A	6½ 6½ 5½	—	39	• Sterilised. Child died of debility.	
				Spontaneous	Class. cæs. section	A	SB	2½	33	Transverse lie. Bipolar version.	
				Spontaneous	Spontaneous	A	SB	—	26	Infant died from debility.	
				Spontaneous	Spontaneous	A A A	6½ 6 6	—	39	Infant died from icterus neonatorum.	
				Spontaneous	Spontaneous	A A A	6 6 8	P	20	Surg. ind. A.R.M.	
				Spontaneous	Spontaneous	A A A	6 6 7	P	38	Sterilised. R.U.O. Infant died of debility.	
				Spontaneous	Spontaneous	A A A	6 6 5	—	Blood transfusion.		
				Spontaneous	Spontaneous	A A D	8 8 7	P	Bipolar version.		
				Spontaneous	Spontaneous	A A A	8 8 7	Mixed acc. hæm.			
				Spontaneous	Spontaneous	A A D	A.R.M. P.U.O.				
				Spontaneous	Spontaneous	(See under deaths.)					
				Spontaneous	Bipolar version.						
				Spontaneous	Surg. ind. A.R.M.						
				Spontaneous	Surg. ind. A.R.M. Infant died of debility.						
				Spontaneous	Surg. ind. A.R.M.						
				Surg. ind. A.R.M.							
			L.U.S. section								

No. Reg. Age.	Partur. Maturity on Admission. wks	Condition on Admission.	Type. Central. Partial.	Mode of Delivery.	Result. M. Ch. Wt. of Child lbs.	Pyrrexia or Sepsis or Bleeding. wks	Remarks.
3025	33	8	40	40	Fair	-	Blood transfusion.
3085	39	7	39	39	Fair	-	
3202	31	7	38	38	Good	-	Breech. Died under anaesthesia. (See under deaths.)
3281	41	6	35	35	Good	-	Surg. ind. A.R.M. Developed paralysis of legs. Transferred to Royal Infirmary.
3347	20	3	39	39	Good	-	
3375	30	1	39	39	Good	-	
3442	42	10	37	37	Fair	-	
3510	41	2	37	37	Good	-	
3536	37	12	37	37	Fair	-	
3614	33	2	32	32	Good	-	
3695	30	1	33	33	Good	-	
3788	38	7	34	34	Poor	-	
3854	34	5	38	38	Fair	-	
3861	27	4	30	30	Good	-	
4334	28	2	36	36	Good	+	
4339	26	4	36	36	Poor	+	
							Infant died with a tentorial tear.

Mothers—Alive, 52; died, 3. Infants—Alive, 27; still-born, 12; died, 7.

2.—APPARENT ACCIDENTAL HÆMORRHAGE.

There were 130 cases of apparent accidental hæmorrhage. There was 1 maternal death. There were 10 still-births and 21 infantile deaths. There were 4 cases of puerperal pyrexia and 1 case of sepsis. Two cases received blood transfusions.

A.—*Cases under Ante-natal Supervision at Hospital Clinic (Total, 34).*

Mode of Delivery.	Mother.		Child.			Pyrexia.	Sepsis.
	A	D	A	S.B.	Died.		
Spontaneous	19	—	16	—	3	1	—
Surgical induction, spontaneous	8	—	8	—	—	1	—
Forceps	2	—	1	1	—	—	—
Cæsarean section (classical)	1	—	—	—	1	—	—
Undelivered	4	—	—	—	—	—	—
Totals	34	—	25	1	4	2	—

B.—*Others (Total, 96).*

Spontaneous	56	1	*37	9	12	1	1
Surgical induction, spontaneous	23	—	18	—	5	—	—
Undelivered	13	—	—	—	—	—	—
Forceps	1	—	1	—	—	—	—
L.U.S. Cæs. section	1	—	1	—	—	1	—
Manual breech	1	—	1	—	—	—	—
Totals	95	1	58	9	17	2	1

Groups A and B (Total, 130).

Spontaneous	75	1	53	9	15	2	1
Surgical induction, spontaneous	31	—	26	—	5	1	—
Forceps	3	—	2	1	—	—	—
Cæsarean section (classical)	1	—	—	—	1	—	—
Cæsarean section (L.U.S.)	1	—	1	—	—	1	—
Manual breech	1	—	1	—	—	—	—
Undelivered	17	—	—	—	—	—	—
Totals	129	1	83	10	21	4	1

*Twins, once.

APPARENT ACCIDENTAL HÆMORRHAGE.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Condition on Admission.	Mode of Delivery.	Result.	First Bleeding before Delivery.		Highest Blood Pressure		Remarks
						M.	Ch.	Albuminuria	Ptyrexia or Seepstis. Weight of Chilia or Lbs.	
53	26	3	40	40	Good	Spontaneous	-	6½	-	112/80
247	27	2	40	40	Good	Spontaneous	-	8	-	110/110
517	20	1	39	39	Good	Spontaneous	-	6	-	130/90
553	24	4	39	39	Good	Spontaneous	-	3	-	130/50
701	34	4	37	38	Good	Spontaneous	-	7½	-	130/80
783	30	1	39	39	Good	Spontaneous	-	5¾	-	130/85
912	35	2	41	41	Good	Forceps (mid.)	-	7½	Tr.	130/80
932	29	1	36	39	Good	Spontaneous	-	6	-	140/80
1086	28	3	35	35	Good	Spontaneous	-	5½	-	130/90
1100	38	3	36	36	Fair	Spontaneous	-	6½	-	-
1238	28	1	39	39	Good	Spontaneous	-	10 hours	Tr.	140/80
1322	21	1	40	40	Good	Spontaneous	-	7½	-	Condylomata simplex.
1534	18	1	32	-	Good	Undelivered	-	8½	Tr.	142/95
1610	20	1	40	40	Good	Spontaneous	-	-	-	140/110
2182	41	3	36	36	Good	Spontaneous	-	6	-	132/90
2284	27	1	41	41	Good	Spontaneous	-	5½	Tr.	120/80
2341	38	4	29	29	Good	Spontaneous	-	7½	-	Pyrexia, urinary.
2362	19	1	38	40	Good	Spontaneous	-	4½	-	-
2648	17	1	28	-	Good	Undelivered	-	7½	-	128/80
2779	38	5	32	-	-	-	-	-	-	150/90
3109	-	-	-	-	-	Spontaneous	-	5½	Tr.	120/70
2939	37	8	36	36	Good	Spontaneous	-	6½	Tr.	120/75
3032	27	1	33	-	Good	Undelivered	-	-	-	140/90
3079	32	2	27	-	Good	-	-	5¾	-	-
3977	-	-	38	38	Good	Spontaneous	-	33 hours	Tr.	135/80

Reg. No.	Age.	Parity.	Condition on Admission.	Mode of Delivery.	Result.	First Bleeding before Delivery.		Highest Blood Pressure	Albuminuria.	Sepsis or Pyrexia. Child of Weight Admission. Maturity at Delivery.	Remarks
						M.	Ch.				
3125	36	7	Good	Spontaneous	A	2 days	7½	—	—	130/50	Surg. ind. A.R.M.
3155	38	8	Good	Undelivered	A	—	—	Tr.	130/80	—	Observation.
{ 3169	44	6	—	—	A	—	—	—	—	—	Thr. miscarriage.
{ 3591	—	—	—	—	A	—	—	—	—	—	Child died from prematurity.
{ 3696	—	—	—	Spontaneous	A	24 hours	3½	—	—	135/85	Previous section.
{ 3264	41	6	Good	Undelivered	A	6 weeks	—	—	—	110/70	Sterilised. Child died of
{ 3535	—	—	Good	Class. section	A	—	—	—	—	130/75	enteritis and pneumonia.
3293	25	2	Good	Spontaneous	A	18 days	7	—	—	130/100	Surg. ind. A.R.M.
3758	21	1	Good	Spontaneous	A	15 days	6½	—	—	140/80	—
{ 3781	26	5	Fair	Undelivered	A	17 days	—	—	—	135/90	—
{ 3969	—	—	Good	Spontaneous	A	—	—	—	—	130/85	R.O.P. Manual rotation.
{ 3863	26	2	Good	Undelivered	A	26 days	—	—	—	125/80	Retained placenta. P.P.H.
{ 4161	—	—	Good	Mid forceps	A	—	—	—	—	—	Manual removal placenta.
3900	41	9	Fair	Spontaneous	A	8 days	3½	—	—	—	Blood transfusion.
4131	38	2	Good	Spontaneous	A	26 hours	3½	—	—	150/95	Child died from tentorial tear.
4355	26	3	Good	Spontaneous	A	12 hours	8	—	—	110/70	—

B.—Others.

Spontaneous	Spontaneous	Spontaneous	24 hours	6½	140/90
Spontaneous	Spontaneous	Spontaneous	8 hours	7½	120/80
Spontaneous	Spontaneous	Spontaneous	5 hours	6½	—
47	29	4	36	—	—
61	41	8	40	—	—
70	23	4	38	—	—

Blood transfusion.
Lobar pneumonia. Pericarditis.
(See under deaths.) Child died
of debility and atelectasis.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Condition on Admission.	Mode of Delivery.	Result.	First Bleeding before Delivery.		Albuminuria.	Highest Blood Pressure	Remarks
							M.	Ch.			
81	25	2	40	40	Good	A	A	8 hours	5 $\frac{3}{4}$	108/60	A.R.M. in labour. Child died of abscess in kidney.
89	27	2	38	38	Poor	D	A	10 hours	5 $\frac{3}{4}$	120/90	Surg. ind. A.R.M.
155	26	3	41	41	Good	A	A	12 hours	6 $\frac{1}{2}$	-	-
161	26	1	33	33	Good	SB	A	36 hours	3 $\frac{1}{4}$	+ 132/76	Surg. ind. A.R.M.
188	30	3	37	39	Good	A	A	14 days	5 $\frac{1}{4}$	176/100	Surg. ind. A.R.M.
244	21	2	38	38	Poor	A	A	3 days	5 $\frac{3}{4}$	130/80	C.P. D.C. 4 $\frac{1}{4}$ ins. Surg. ind. A.R.M.
256	24	1	33	34	Good	A	A	7 days	3 $\frac{3}{4}$	110/70	Child 56
358	26	3	39	39	Good	A	A	27 hours	6 $\frac{1}{2}$	-	Surg. induct. A.R.M.
381	22	1	36	36	Poor	A	A	12 hours	7 $\frac{1}{2}$	-	Shoulder presentation.
394	29	4	35	35	Good	A	A	30 hours	6	-	Surg. induct. A.R.M.
											died of intracranical haemorrhage.
399	26	1	31	32	Good	A	A	16 days	6	-	130/80
400	31	3	42	42	Good	A	A	21 hours	8 $\frac{1}{4}$	-	112/70
415	22	2	36	36	Good	A	A	14 hours	5 $\frac{3}{4}$	-	115/70
438	30	1	31	31	Good	SB	A	5 days	3 $\frac{1}{2}$	+ -	105/60
471	40	11	38	38	Good	A	A	14 hours	5 $\frac{1}{4}$	-	140/85
484	37	8	33	38	Good	A	A	3 weeks	-	-	132/90
493	35	1	35	35	Good	A	A	3 days	5	-	110/60
501	30	6	40	40	Good	A	A	11 hours	4 $\frac{1}{2}$	-	115/75
502	22	4	35	35	Good	A	A	-	-	-	130/80
540	22	4	29	29	Good	A	A	5 weeks	-	-	120/70
{ 691	28	2	36	36	Good	A	A	-	6 $\frac{1}{2}$	-	130/80
1145	-	-	40	40	Good	A	A	-	-	-	126/84
834	37	4	35	35	Good	D	A	-	5 $\frac{1}{4}$	Tr.	130/90
901	36	5	38	38	Good	A	A	3 days	8 $\frac{1}{2}$	-	Child died of debility.
990	36	6	39	39	Good				-	-	130/90

Reg. No.	Age. Party.	Condition on Admission.	Mode of Delivery	Result.		First Bleeding before Delivery.	M. Ch.	Albuminuria	Pyrexia or Chill Depressions	Highest Blood Pressure	Remarks	
				M.	Ch.							
1002	36	6	36	36	Poor	Spontaneous	-	A	SB	4½ hours	140/90	A.R.M. in labour. Int. version to breech.
1077	23	1	29	29	Good	Spontaneous	-	A	SB	4 days	130/80	Epilepsy.
1081	28	4	29	-	Good	Undelivered	-	A	-	-	120/80	
1085	25	2	36	-	Good	Undelivered	-	A	-	-	110/80	
1119	28	8	41	41	Good	Spontaneous	-	A	-	-	136/90	
1178	31	2	30	-	Fair	Undelivered	-	A	-	-	130/80	
{ 1189	31	5	28	-	-	-	-	A	-	-	125/70	Observation.
{ 1368	-	-	32	32	Fair	Spontaneous	-	A	-	-	116/70	Child died of bronchopneumonia.
1200	31	4	40	40	Good	Spontaneous	-	A	D	4 days	130/80	Hyp. tox.
{ 1221	27	5	36	-	Good	Undelivered	-	A	-	-	150/100	Irreg. dismissal. Surg. induct.
{ 1578	-	-	39	-	Good	Spontaneous	-	A	-	-	140/95	A.R.M.
1281	36	8	40	40	Good	Undelivered	-	A	-	-	115/80	Surg. induct. A.R.M.
{ 1343	28	2	35	-	Good	Spontaneous	-	A	-	-	120/90	Child died of cerebral haemorrhage.
{ 1503	-	-	36	36	-	Spontaneous	-	A	-	-	-	
1376	23	1	38	38	Good	Spontaneous	-	A	A	6 hours	6	Child died of prematurity.
1391	41	17	31	32	Good	Spontaneous	-	A	D	5 days	3½	Child died of tentorial tear.
1430	42	16	36	36	Good	Spontaneous	-	A	D	9 days	5½	
1435	30	2	34	34	Good	Spontaneous	-	A	A	11 hours	6½	
1476	24	2	41	41	Fair	Spontaneous	-	A	A	2 days	7½	
1479	32	7	42	42	Good	Spontaneous	-	A	A	6 hours	8½	
1513	29	1	38	38	Good	Undelivered	-	A	A	3 days	5½	
{ 1570	26	4	34	-	Good	Spontaneous	-	A	-	5 weeks	-	Surg. induct. A.R.M.
{ 1779	-	-	39	39	Good	Spontaneous	-	A	A	-	-	
1622	33	6	39	39	Good	Spontaneous	-	A	A	6 days	6½	
1709	33	8	35	35	Good	Spontaneous	-	SB	SB	3 days	3½	Surg. ind. A.R.M.
1721	29	3	35	35	Poor	Spontaneous	breech	A	D	5 hours	5½	Pyelitis (acute). Child died with polycystic kidneys.

Reg. No.	Age. yrs.	Parity. .	Maturity on Admission. wks	Maturity at Delivery. wks	Condition on Admission. .	Mode of Delivery	Result. M.	First Bleeding before Delivery. Ch.	Highest Blood Pressure		Albuminuria. —	Pyrexia or Dyspepsis. P.	Weight of Child at Birth. lbs.	Remarks	
1759	23	1	40	40	Good	Spontaneous	D	3 days	6 $\frac{3}{4}$	—	—	—	120/80	Child died. I.C.H.	
1815	34	5	34	—	Good	Undelivered	A	—	—	—	—	—	130/80		
1969	19	2	39	39	Poor	Spontaneous	A	15 hours	8	—	—	—	100/75		
1974	29	7	39	39	Good	Spontaneous	A	12 hours	6	—	—	—	140/100	Surg. ind. A.R.M.	
2031	19	1	34	34	Good	Spontaneous	A	8 hours	4	—	—	—	165/105		
2209	19	1	30	30	Fair	Spontaneous	A	8 hours	2 $\frac{1}{2}$	—	+	—	150/110	Mastitis.	
2367	31	1	37	37	Good	Spontaneous	A	30 hours	6 $\frac{3}{4}$	—	Tr.	—	130/95		
2485	27	4	38	38	Good	Spontaneous	A	9 hours	7 $\frac{1}{2}$	—	—	—	105/60		
2548	30	1	30	31	Good	Spontaneous	A	5 days	2	—	—	—	125/85	Anencephaly.	
2585	31	4	36	38	Good	Spontaneous	A	5 days	7 $\frac{1}{2}$	—	—	—	120/80		
2604	24	3	39	39	Good	Spontaneous	A	12 hours	6 $\frac{3}{4}$	—	—	—	120/50		
2706	30	6	40	40	Good	Spontaneous	A	8 hours	8	—	—	—	130/100		
2736	27	5	41	—	Good	Undelivered	A	—	—	—	—	—	110/70		
2785	25	3	40	40	Good	Spontaneous	A	5 days	7	—	—	—	120/70		
2908	20	1	36	36	Good	breech	A	3 hours	5 $\frac{1}{4}$	—	—	—	140/95		
2916	23	1	37	40	Good	Spontaneous	A	19 days	8 $\frac{3}{4}$	—	Tr.	—	160/110		
3021	35	4	29	—	Good	Undelivered	A	—	—	—	—	—	120/75		
3036	27	4	36	—	Good	Undelivered	A	—	—	—	—	—	100/70		
3084	34	8	37	38	Fair	Spontaneous	A	7 days	7 $\frac{3}{4}$	—	Tr.	—	170/106		
3086	26	2	38	39	Good	Spontaneous	A	9 days	6 $\frac{1}{2}$	—	—	—	120/80	Surg. ind. A.R.M.	
3260	31	8	28	29	Good	Spontaneous	A	3 days	2 $\frac{1}{4}$	—	—	—	115/70	Surg. ind. A.R.M. Child died of cerebral haemorrhage.	
{ 3297	25	5	30	—	Good	Undelivered	A	—	—	—	—	—	—	140/95	
	4110	—	39	39	Good	Spontaneous	A	—	—	—	—	—	—	120/75	
	3443	34	5	38	Good	Spontaneous	A	2 days	7 $\frac{1}{2}$	—	—	—	—	130/80	A.R.M. in labour. Child had imperforated anus. Transferred Siek Children's Hospital.
3491	24	1	41	41	Good	Spontaneous	A	21 hours	6 $\frac{1}{2}$	—	—	—	—	150/100	

Reg. No.	Age.	Parity.	Maturity at Delivery. wks	Condition on Admission. wks	Mode of Delivery.	Result. M. Ch.	First Bleeding before Delivery.		Albu- minuria. Pyrexia or Sepsis or Weight of Child lbs.	Highest Blood Pressure	Remarks
							M.	Ch.			
3552	19	1	40	40	Good	A	20 hours	—	—	140/80	Surg. ind. A.R.M.
3554	31	9	36	36	Good	A	19 hours	—	—	125/90	
3555	28	1	37	37	Good	A	2 days	7 $\frac{1}{4}$	—	155/100	
3558	34	9	40	40	Good	A	9 hours	8 $\frac{1}{2}$	—	—	
3582	22	2	35	36	Good	A	3 mths.	6 $\frac{1}{2}$	—	150/110	
3630	19	1	40	40	Good	A	3 days	4 $\frac{3}{4}$	—	Tr. 125/75	
3767	17	1	34	—	Good	A	—	—	—	140/78	Breech. Ext. version.
4071	—	—	38	—	—	A	—	—	—	125/75	
3772	37	2	40	40	Good	SB	8 hours	8 $\frac{1}{2}$	—	Tr. 110/70	
3844	33	2	40	40	Good	A	35 hours	5 $\frac{1}{2}$	—	Tr. 105/65	
3897	30	2	39	39	Good	A	14 hours	8 $\frac{1}{4}$	—	Tr. 130/70	
3968	39	7	32	32	Good	D & D	2 days	3 $\frac{1}{4}$ & 3	—	140/90	
3974	33	8	33	34	Fair	A	9 days	4 $\frac{3}{4}$	—	115/70	
3999	33	2	32	32	Good	A	24 hours	4	—	140/85	
4079	28	1	40	40	Good	A	2 days	7	P	150/100	
4089	28	5	36	36	Good	A	24 hours	5 $\frac{1}{2}$	—	120/60	
4167	26	2	28	—	Good	A	11 weeks	—	—	130/90	
4290	—	—	—	39	Good	A	—	4 $\frac{1}{2}$	—	115/75	
4194	26	4	35	—	Good	A	—	—	—	105/65	
4272	28	2	33	35	Good	A	15 days	4 $\frac{3}{4}$	—	140/80	

3.—MIXED AND CONCEALED ACCIDENTAL HÆMORRHAGE.

There were 69 cases of mixed and concealed haemorrhage, of which 5 died. There were 42 still-births. Twenty-four infants were born alive, of which 10 died later. There was one case of puerperal pyrexia and one of sepsis. Eleven cases received blood transfusions. In 11 cases the haemorrhage was of the concealed type and in 58 cases of the mixed type.

A.—Cases under Ante-natal Supervision at Hospital Clinic (Total, 8).

Mode of Delivery.	Mother.		Child.			Miscarriage.	Pyrexia.	Sepsis.
	A	D	A	S.B.	Died.			
Spontaneous	-	-	5	-	-	5	-	-
Surg. ind., spontaneous	-	-	3	-	1	2	-	-
Totals	-	-	8	-	1	7	-	-

B.—Others (Total, 61).

Spontaneous	-	-	-	-	-	36	-	8	21	6	1	-	-
Surg. ind., spontaneous	-	-	-	-	-	18	3	5	12	4	-	1	1
Forceps	-	-	-	-	-	1	-	-	1	-	-	-	-
Classical section	-	-	-	-	-	1	-	-	1	-	-	-	-
Undelivered	-	-	-	-	-	-	2	-	-	-	-	-	-
Totals		-	-	-	-	56	5	13	35	10	1	1	1

Groups A and B (Total, 69).

Mode of Delivery.	Mother.		Child.			Miscarriage	Pyrexia.	Sepsis	Maternal Mortality per cent.	Still-birth rate per cent.
	A.	D.	A.	S.B.	D					
Spontaneous	41	—	8	26	6	1	—	—	—	65·0
Surg. ind., spontaneous	21	3	6	14	4	—	1	1	12·5	58·8
Forceps	1	—	—	1	—	—	—	—	—	100·0
Classical section	1	—	—	1	—	—	—	—	—	100·0
Undelivered	—	2	—	—	—	—	—	—	100·0	—
Totals	64	5	14	42	10	1	1	1	7·2	63·6

ACCIDENTAL HÆMORRHAGE. MIXED AND CONCEALED.

A.—Cases under Ante-natal Supervision at Hospital Clinic.

Reg. No.	Age.	Parity.	Condition on Admission.	Type.	Mode of Delivery	Result.	First Bleeding before Delivery.		Highest Blood Pressure	Remarks
							M.	Ch.		
614	28	1	30	Good	Spontaneous	A	SB	2 days	176/114	Surg. ind. A.R.M.
1154	38	9	32	Good	Spontaneous	A	SB	36 hours	170/120	
2376	29	1	31	Good	Spontaneous	A	SB	2 days	130/80	
2495	20	1	40	Fair	Spontaneous	A	SB	—	130/85	12 ozs. R.P. clot.
2913	20	1	34	Good	Spontaneous	A	SB	12 hours	170/110	Surg. ind. A.R.M.
2986	21	1	36	Poor	Spontaneous	A	SB	5½ hours	174	R.P. clot, 1½ lbs.
{ 3028	29	3	33	Good	Undelivered	A	—	5 days	9	Blood transfusion.
3071	—	—	34	Fair	Spontaneous	A	SB	—	—	Surg. ind. A.R.M.
3143	34	6	28	Shock	Spontaneous	A	SB	7 hours	2½	
									130/90	
									120/80	R.P. clot, 8 ozs.
									120/80	Blood transfusion.

61

B.—Others.

23	22	1	30	Good	Spontaneous	A	SB	3 days	2	140/100
33	31	1	40	Good	Spontaneous	A	SB	—	150/100	Surg. ind. A.R.M.
- 128	26	2	36	Fair	Spontaneous	A	SB	11 hours	5	Surg. ind. A.R.M.
147	32	6	38	Good	Spontaneous	A	SB	31 hours	6½	Blood transfusion.
311	32	3	36	Good	Spontaneous	A	SB	12 days	5½	R.P. clot, 1 lb.
359	24	3	37	Fair	Spontaneous	A	SB	6 hours	5¼	R.P. clot, 8 ozs.
392	28	1	36	Poor	Spontaneous	D	SB	2 days	7¼	R.P. clot, 3 ozs.
529	25	2	35	37	Good	A	D	6 hours	4¾	Surg. ind. A.R.M.
									3½	Obstetric shock. (See under deaths.)
									164/110	R.P. clot. 1 lb. Surg. ind. A.R.M. Infant died of prematurity.

Reg. No.	Age.	Parity.	Maternity on Admission. wks	Condition on Admission.	Type.	Result.		First Bleeding before Delivery.	Highest Blood Pressure	Remarks.
						M.	Ch.			
598	40	12	36	Poor	+	-	Spontaneous	-	120/70	Surg. ind. A.R.M. Blood transfusion. R.P. clot, 15 ozs. (See under deaths.)
617	39	12	38	Good	-	-	Spontaneous	-	—	Surg. ind. A.R.M.
750	39	10	30	Fair	+	+	Spontaneous	-	100/60	R.P. clot, 12 ozs.
780	31	4	40	Good	+	-	Spontaneous	-	108/70	R.P. clot, 8 ozs.
805	29	1	30	Good	+	-	Spontaneous	-	130/90	R.P. clot, 8 ozs.
879	26	1	38	Good	+	-	Spontaneous	-	150/100	Surg. ind. A.R.M.
1044	41	4	37	Shocked	-	+	Undelivered	-	130/96	A.R.M. in labour. Uterine apoplexy. (See under deaths.)
{ 1090	28	7	24	-	-	—	D	5 $\frac{3}{4}$	—	Observation. A.R.M. in labour.
2048	—	—	43	43	Fair	+	Spontaneous	-	—	125/65
1136	24	1	38	Good	+	+	Spontaneous	-	—	118/60
1209	18	1	32	Good	+	+	Spontaneous	-	—	140/80
1253	29	4	36	Fair	+	-	Spontaneous	-	—	150/90
1338	39	7	32	Good	+	-	Spontaneous	-	—	R.P. clot, 8 ozs. Child died from prematurity.
1371	43	13	36	Collapsed	+	-	Spontaneous	-	—	Surg. ind. A.R.M.
1375	26	6	38	Collapsed	+	-	Spontaneous	-	Tr.	R.P. clot, 1 lb.
1405	36	2	40	Collapsed	+	-	Spontaneous	-	—	R.P. clot, 12 ozs.
1426	43	16	42	Poor	-	+	Spontaneous	-	—	Hydrocephalic.
1491	28	9	35	Good	+	-	Spontaneous	-	—	Surg. ind. A.R.M.
1498	31	8	29	Shocked	-	+	Spontaneous	-	—	Infant died from sub- dural haemorrhage.
									110/60	Surg. ind. A.R.M.
									6 $\frac{3}{4}$	R.P. clot, 22 ozs.

Reg. No.	Age.	Parity.	Condition on Admission	Type.	Mode of Delivery		Result.	First Bleeding before Delivery.	Weight of Child at Birth	Pyrrexia or Seepage	Albuminuria	Percentage of child delivered	Highest Blood Pressure	Remarks.
					M.	Ch.								
1561 2181	27 —	4 —	32 40	—	—	+	A	SB	—	—	—	—	115/75	Surg. ind. A.R.M.
1626	25	3	35	35	Fair	+	A	SB	8 weeks	10	—	—	130/80	R.P. clot, 22 ozs.
1638	35	7	38	—	Collapsed	+	D	—	13 hours	6	—	—	135/90	R.P. clot, 1 lb. Surg. ind. A.R.M.
1639	29	2	40	40	Fair	—	Spontaneous	—	—	—	—	—	80/	(See under deaths.)
1663	28	1	32	32	Fair	+	Undelivered	—	—	—	—	—	120/65	A.R.M. in labour.
1997	25	5	29	29	Good	+	Spontaneous	—	—	—	—	—	125/80	R.P. clot, 12 ozs.
2103	36	4	38	38	Collapsed	+	Spontaneous	—	—	—	—	—	136/86	Surg. ind. A.R.M.
2218	35	3	31	32	Good	+	Spontaneous	—	6 weeks	7	P	+	Child died prematurity.	Child died from debility.
2241	26	1	30	30	Good	+	Spontaneous	—	6 weeks	7	190/112	R.P. clots, 8 ozs.	Child died from debility.	
2357	19	2	30	30	Good	+	Spontaneous	—	6 weeks	7	190/112	R.P. clots, 8 ozs.	Child died from debility.	
2601	32	3	39	39	Fair	—	Forceps	—	6 hours	9	1	175/90	Blood transfusion.	
2680	38	8	37	37	Shock	—	Spontaneous	—	6 hours	4	—	—	150/110	R.P. clot, 3½ lbs.
2712	36	8	27	27	Poor	—	Spontaneous	—	6 hours	3½	—	—	170/110	Surg. ind. A.R.M.
2745	28	6	36	36	Good	+	Spontaneous	—	15 hours	—	—	—	120/80	R.P. clot, 8 ozs.
2838	25	1	35	35	Good	+	Spontaneous	—	2 days	4	—	—	160/110	Surg. ind. A.R.M.
2897	43	14	32	32	Shock	+	Spontaneous	—	4 hours	5	—	—	120/80	R.P. clot, 3 ozs.
3001	24	1	36	36	Good	—	Spontaneous	—	24 hours	5	Tr.	—	115/17	R.P. clot, 2 ozs.
3033	26	1	32	33	Fair	—	Spontaneous	—	—	6	—	—	130/80	Blood transfusion.
									2½	—	6	—	214/130	R.P. clot, 13 ozs.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Condition on Admission.	Type.	Mode of Delivery		Result. M. Ch.	First Bleeding before Delivery.	Highest Blood Pressure	Remarks.
						Concrened. Mixed.	Mixed.				
3060	25	2	33	Fair	-	Spontaneous	-	A	D	2 days	4 $\frac{3}{4}$
3076	32	1	37	38	Good	-	+	A	D	9 hours	4 $\frac{1}{2}$
3161	33	4	35	35	Good	+	-	A	D	10 hours	4 $\frac{1}{2}$
3163	37	9	38	38	Fair	+	-	A	A	16 hours	5 $\frac{1}{2}$
3198	21	2	38	38	Good	+	-	A	A	12 hours	8
3409	41	8	35	35	Good	+	-	A	D	3 days	3
3497	26	2	40	-	Good	+	-	A	SB	4 days	6
3551	42	10	38	38	Good	+	-	A	SB	6 hours	8 $\frac{1}{2}$
3570	27	3	35	35	Good	+	-	A	D	9 hours	7
3697	23	1	39	39	Good	+	-	A	SB	19 hours	6 $\frac{1}{4}$
3773	42	10	40	40	Good	+	-	A	SB	7 hours	7 $\frac{1}{4}$
3774	28	2	39	39	Good	+	-	A	SB	8 hours	6 $\frac{3}{4}$
3837	35	8	28	28	Collapsed	+	-	A	SB	13 hours	3 $\frac{3}{4}$
3995	26	5	40	40	Good	+	-	A	A	25 hours	6 $\frac{3}{4}$
4145	41	5	29	29	Collapsed	+	-	D	SB	29 hours	4
4231	24	1	37	37	Good	+	-	A	SB	13 hours	5
4366	24	1	40	40	Poor	+	+	A	SB	—	7 $\frac{3}{4}$
											2
											125/95
											125/90

64

Surg. ind. A.R.M.
Infant died of prematurity.
Child died of prematurity.
Infant died of prematurity. R.P. clot, 10 ozs.
Surg. ind. A.R.M.
R.P. clot, 2 ozs.

Surg. ind. A.R.M.
Infant died of prematurity.

Surg. ind. A.R.M.
R.P. clot, 2 ozs.
R.P. clot, 4 ozs. Child died of hydrops fetalis.

Blood transfusion.
R.P. clot, 1 $\frac{1}{4}$ lbs.
R.P. clot, 24 ozs.

Hydramnios. Blood transfusion.
R.P. clot, 8 ozs. Irreg. dismissal.

Surg. ind. A.R.M.
Blood transfusion.
(See under deaths.)

R.P. clot, 8 ozs.
Blood transfusion.
R.P. clot, 32 ozs.

TOXÆMIA OF PREGNANCY.

During the year 1941 there were 797 cases of toxæmia of pregnancy. These cases have been divided into groups, viz. :—(1) Hypertensive toxæmia (excluding eclampsia and accidental haemorrhage); (2) Eclampsia; (3) Hyperemesis; (4) Late vomiting.

There were thus 677 cases in group (1); 60 in group (2); 37 in group (3); and 23 in group (4).

Of the 1,842 cases which had been under ante-natal supervision at the hospital clinic, there were 345 toxæmic cases:—327 in group (1); 3 in group (2); 5 in group (3); and 10 in group (4).

Of the 2,537 other cases, 452 were toxæmic:—350 in group (1); 34 in group (2); 55 in group (3); and 13 in group (4).

There were 12 maternal deaths in a total of 797 toxæmic cases.

The incidence in the groups is shown in the following table:—

Table showing the Maternal Deaths occurring in the cases of Toxæmia in each of the two categories, A and B.

Type of Toxæmia.	Category A.	Category B.	Total Deaths.
1. Hypertensive toxæmia : Prims. - -	1	1	2
Hypertensive toxæmia : Multips. - -	—	1	1
2. Eclampsia - - - - -	1	5	6
3. Hyperemesis gravidarum - - -	—	2	2
4. Late vomiting - - - - -	1	—	1
Totals - - - -	3	9	12

1.—HYPERTENSIVE TOXÆMIA (EXCLUDING ECLAMPSIA AND ACCIDENTAL HÆMORRHAGE).

There were 677 cases in this group, of which 367 were primiparæ and 310 multiparæ ; 350 cases were in Category A and 327 in Category B ; 539 infants were born alive, and of these, 53 died. There were 65 still-births, and twins occurred in 16 cases. There were three maternal deaths, one in Category A and two in Category B. One case died of peritonitis and pituitary necrosis, following cæsarean section and myomectomy ; one case died of obstetric shock following surgical induction and low forceps delivery, and one case died of peritonitis following lower uterine segment section.

COMPARATIVE TABLE FOR FIVE YEARS.

Year.	No. Cases.	Maternal Deaths.	Child.		
			A.	S.-B.	D.
1936 - - -	437	7	297	53	32
1937 - - -	469	8	351	42	55
1938 - - -	473	8	290	52	19
1939 - - -	625	8	526	75	33
1940 - - -	626	6	494	70	47

A.—*Cases under Ante-natal Supervision at Hospital Clinic.*

Under Symptoms the word EYE refers to Visual Disturbance and ABDOMEN to Epigastric Pain.

Reg. No.	Age.	Parity.	Maturity on Admission.*	Maturity at Delivery.	Mode of Delivery.		Symptoms and Duration in Days.		Blood Pressure		Weight of Child. lbs.	Previous admission for ext. version.	Remarks.	
					Mother	Child.	Eye.	Headache	Abdomen.	Parts per 1,000	Pyrxial Spasms.	Espas.		
1	35	1	40	40	Spontaneous	-	-	-	-	150/100	+	-	7	
7	27	6	40	40	Spontaneous	-	A	+ 21	-	140/90	-	-	6½	
29	38	7	31	32	—	-	A	-	-	140/100	½	-	8½	
{ 1011	—	—	40	41	Spontaneous	-	A	-	-	130/90	-	-	6½	
35	34	1	41	41	Spontaneous	-	A	-	-	154/100	+	-	5¾	Breech.
48	37	2	38	38	Spontaneous	-	A	-	-	150/110	+	-	5½	
59	24	1	40	40	Spontaneous	-	A	-	-	175/80	-	-	—	
{ 103	22	1	31	34	—	-	A	-	-	150/90	-	-	—	
649	—	—	—	40	Spontaneous	-	A	-	-	—	-	-	—	
113	28	1	40	40	Low forceps	-	A	-	-	150/90	—	—	6½	
119	34	4	39	41	Spontaneous	-	A	-	-	150/100	-	-	5½	
122	22	1	40	40	Spontaneous	-	A	-	-	154/100	-	-	7¼	
125	35	2	36	38	Spontaneous	-	A	-	-	178/100	-	-	5¼	
137	21	1	38	40	Spontaneous	-	A	-	-	150/100	-	-	6¾	
144	25	1	37	38	Spontaneous	-	A	-	-	170/120	Tr.	-	5½	A.R.M. in labour.
149	24	2	39	47	L.U.S. Section	A	A	-	-	140/90	-	-	10½	C.P. D.C. 4½ ins.
150	33	4	36	38	Spontaneous	-	A	+ 1	-	180/110	-	-	3¾	Surg. ind. A.R.M.
157	41	1	40	40	Classical cæs. section	A	A	-	-	—	—	—	7	Short trial labour.
167	35	2	41	41	Spontaneous	-	A	-	-	140/110	-	-	7½	
170	30	1	33	34	Mid forceps	-	A	-	-	160/105	-	-	7½	Second stage delay.

* When case is dismissed undelivered maturity refers to that on dismissal.

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.*	Mode of Delivery.	Mother		Child		Symptoms and Duration in Days.		Parts per 1,000	Exsudat. Pyrrexia or Sepsis.	Weight of Child or still-born	Remarks.		
						Alive or Died.	Still-born	Alive or Died.	Still-born	Headache.	Eye.						
172	30	1	39	39	Low forceps -	A	A	A	A	-	-	142/90	-	6 $\frac{3}{4}$	Prol. cord.		
180	24	1	36	40	Spontaneous -	A	A	SB	A	-	-	145/90	-	6 $\frac{1}{4}$			
183	38	1	31	33	Mid forceps -	A	A	SB	and	-	-	165/100	5	5 $\frac{1}{4}$			
{ 232		28	4	27	Manual breech	A	A	SB	SB	+ 60	+ 14	-	-	4 $\frac{1}{2}$			
954	—	—	41	42	Spontaneous -	A	A	A	A	-	-	160/110	-	4 $\frac{1}{4}$			
					—	A	A	SB	A	+ 60	+ 14	-	-	—	A.R.M. in labour.		
{ 234		43	12	35	37	Spontaneous -	A	A	A	A	-	-	130/75	-	—		
{ 528		—	—	40	40	Spontaneous -	A	A	A	A	-	-	136/80	-	6 $\frac{3}{4}$	Glycosuria.	
{ 252		26	1	40	41	Spontaneous -	A	A	A	A	-	-	160/100	12	6 $\frac{3}{4}$	Surg. ind. A.R.M.	
271	32	4	40	40	Spontaneous -	A	A	A	A	-	-	150/100	-	—			
281	35	3	35	36	Spontaneous -	A	A	A	A	-	-	150/90	1 $\frac{1}{2}$	8	Surg. ind. A.R.M.		
{ 298		34	7	31	34	—	A	A	A	-	-	180/90	-	5 $\frac{3}{4}$			
{ 801		—	—	—	37	39	D	D	D	-	+ 2	-	-	—	—		
344	29	2	40	40	Spontaneous -	A	A	A	A	-	-	150/100	+	—			
{ 365		24	2	40	40	Spontaneous -	A	A	A	A	-	-	150/90	-	—		
{ 379		23	2	35	37	Spontaneous -	A	A	A	A	-	-	130/100	-	—		
{ 699		—	—	39	40	Spontaneous -	A	A	A	A	-	-	145/80	-	—		
396	39	2	31	35	Spontaneous -	A	A	A	A	-	-	158/108	-	—			
413	27	2	31	34	Spontaneous -	A	SB	A	A	-	-	156/100	3	—			
												160/110	$\frac{1}{2}$	—	3 $\frac{1}{2}$		

Reg. No.	Age.	Partur. Admiss.	Matu. Delivery. at wks	Mode of Delivery.	Mother		Child.		Symptoms and Duration in Days.		Highest Blood Pressure		Esophageal Parts per 1,000	Pyrexia or Septis.	Weight of Child. lbs.	Remarks.	
					Allive or Died.	Allive, Still-bor. or Died.	Oedema.	Headache.	Eye.	Abdomen.	Eye.	Abdomen.					
414	35	2	38	40	Mid forceps	-	A	A	-	-	150/100	-	-	6½	C.P. D.C. 4½ ins. A.R.M. in labour. Mid transverse arrest.		
{ 437	34	1	38	39	—	Cla s.s. cæs. section	A	A	-	-	150/90	Tr.	-	—	C.P. D.C. 3¾ ins.		
{ 509	—	—	39	39			A	SB	-	-	134/70	Tr.	P	4¾	Admitted in labour. Foetal distress.		
441	26	1	41	41	Craniotomy and Cleidotomy		A	A	+ 14	-	168/110	14	-	10½	L.O.P.		
464	20	1	35	36	Spontaneous	-	A	A	-	-	150/100	-	-	5¾			
{ 466	39	1	32	33	—		A	—	+ 30	-	190/120	2	-	4			
{ 802	—	—	36	39	Spontaneous	-	A	SB	+ -	-	150/90	-	-	6¾			
{ 475	18	1	37	38	—		A	A	-	-	140/90	-	-	—			
{ 599	—	—	39	39	Spontaneous	-	A	A	-	-	130/80	-	-	8			
{ 476	22	1	39	40	—		A	A	-	-	140/96	—	-	8½			
{ 736	—	—	43	43	Spontaneous	-	A	A	+ 7	-	140/90	—	-	8			
482	20	1	38	38	Mid forceps	-	A	A	-	-	160/106	-	-	—			
486	36	4	40	40	Spontaneous	-	A	A	-	-	140/96	—	-	—			
{ 525	39	4	35	37	—		A	A	-	-	150/100	—	-	—			
{ 706	—	—	37	39	Spontaneous	-	A	A	-	-	180/110	—	-	—			
{ 1134	—	—	42	43	Spontaneous	-	A	A	-	-	150/100	—	-	—			
530	26	2	40	40	Spontaneous	-	A	A	-	-	150/110	—	-	—			
{ 531	25	1	32	37	—		A	A	-	-	160/110	—	-	—			
{ 1028	—	—	39	40	Spontaneous	-	A	A	-	-	140/100	—	-	—			
{ 543	23	1	40	40	Mid forceps	-	A	A	-	-	140/100	—	-	—			
														Tr.	½	Surg. ind. A.R.M.	
															—	6¾	
															—	6½	

Reg. No.	Age.	Parity.	Maturity of Admission.	Maturity at Delivery.*	Mode of Delivery.	Mother	Child.	Symptoms and Duration in Days.		Highest Blood Pressure	Esophageal Parts per 1,000	Pyrexia or Septis.	Weight of Child. lbs.	Remarks.
								Headache.	Eye.					
551	27	2	38	38	Spontaneous	-	A	-	-	150/90	-	-	7½	-
562	26	1	36	38	—	-	A	-	-	160/100	-	-	7	-
{ 892	21	—	40	40	Spontaneous	-	A	-	-	140/80	-	-	Breech.	Ext. version.
					—	-	A	-	-	120/76	-	-		
{ 573	40	—	36	36	Spontaneous	-	A	-	-	190/100	-	-		
					—	-	A	-	-	140/70	-	-		
{ 856	—	40	40	40	Spontaneous	-	A	-	-	156/108	½	-	6	Surg. ind. A.R.M.
					—	-	A	-	-	152/90	-	-		
592	27	3	38	40	Spontaneous	-	A	-	-	160/100	-	-	7½	C.P. D.C. 4¼ ins.
608	28	3	24	28	Spontaneous	-	A	-	-	140/100	-	-	6½	Hydramnios.
					—	-	A	-	-	140/100	-	-		
{ 628	25	1	25	26	Spontaneous	-	A	-	-	170/108	-	-	7	
					—	-	A	-	-	Tr.	-	-	6¾	
{ 1844	—	—	40	40	Spontaneous	-	A	-	-	160/100	½	-	9	Surg. ind. A.R.M.
					—	-	A	-	-	160/100	-	-		
632	34	2	40	40	Spontaneous	-	A	-	-	220/140	½	-	2	Hemiplegia.
651	21	1	41	41	Spontaneous	-	A	-	-	170/100	½	-	5¼	Surg. ind. A.R.M.
654	29	1	38	38	Spontaneous	-	A	-	-	140/110	+	-	6¼	
657	38	7	38	39	Spontaneous	-	A	-	-	160/100	-	-	-	
658	42	3	27	30	—	-	A	-	-	160/100	+	-	8	
670	34	2	37	39	Spontaneous	-	A	-	-	220/140	½	-	—	
683	34	3	37	38	Spontaneous	-	A	-	-	170/100	½	-	—	
702	22	1	38	38	Spontaneous	-	A	-	-	140/110	+	-	—	
{ 610	37	—	1	36	38	C l a s s e c t i o n	A	—	A	150/100	—	+ +	Tr.	—
													165/110	
{ 979	—	—	—	40	40	C l a s s e c t i o n	A	—	A	140/95	—	+ +	Tr.	—
													140/90	
712	24	2	40	40	Spontaneous	-	A	—	-	130/70	—	-	—	
715	39	1	40	40	Spontaneous	-	A	—	-	21	—	-	8	
719	33	2	21	22	Undelivered	-	A	—	-	—	-	-	—	
													8	Disproportion.

Reg. No.	Age.	Parity.	Maternity of Admittition.	Maturity at Delivery.*	Mode of Delivery.	Symptoms and Duration in Days.		Blood Pressure.	Esbach Parts per 1,000	Pyrexia or Septis.	Weight of Child. lbs.	Remarks.
						Mother	Child.	Eye.	Headache.	Abdomen.		
{ 725 1165	28	2	34	38	Undelivered	-	-	-	-	140/100	1/2	
734	25	2	35	36	Spontaneous	-	-	-	-	140/90	-	
741	24	1	37	39	Mid forceps	-	A	+	7	160/110	-	
742	37	4	37	40	Spontaneous	-	A	+	30	190/120	4	
744 747	31	1	39	40	Spontaneous	-	A	+	70	160/94	-	
748 { 756 1342	23	1	36	40	Spontaneous	-	A	+	100	140/100	1/2	
765 { 778	19	3	34	35	Spontaneous	-	A	-	-	180/120	1/2	
976 { 781 1470	—	—	41	41	Spontaneous	-	A	-	-	140/90	-	
782	23	3	38	40	Spontaneous	-	A	-	-	140/100	Tr.	
789	21	1	41	42	Spontaneous	-	A	+	60	60	-	
790 795	26	5	37	40	Spontaneous	-	A	+	14	-	164/98	Tr.
	22	1	41	42	Mid forceps	-	A	-	-	150/90	-	
							A	+	29			

Reg No.	Age.	Parity.	Maturity of Delivery.*		Mode of Delivery.		Mother Child Alive or Died. Alive, Still-born or Died.	Symptoms and Duration in Days.	Blood Pressure	Escherichia coli Parts per 1,000	Pyrexia or Septic.	Weight of Child in lbs.	Remarks.	
			Maturity of Delivery. wks	Admission. wks	Manual breech	Spontaneous		Headache.						
800	26	1	36	37	Manual breech	A	A and A	- +	-	160/110	1	-	5½ and 5¼	
818	32	5	43	43	Manual breech	A	A	+ 2	-	140/100	Tr.	-	7½	Scabies.
827	20	1	41	41	Spontaneous	A	A	+ 7	-	140/90	-	-	C.P. D.C. 4⅓ ins.	
840	34	6	21	23	Undelivered	-	A	+ 14	-	150/90	-	-	-	
882	29	4	36	37	Spontaneous	-	A	-	-	140/90	-	-	4⅔	Breech. Ext. version.
893	28	1	26	31	—	A	A	-	-	170/110	-	-	ind. A.R.M.	
{ 1353 907	25	—	32	37	Spontaneous	A	A	+ 120	-	-	185/110	-	—	I.V. sucrose.
					Spontaneous	-	A	-	-	140/100	-	-	5½	Surg. ind. A.R.M.
910	30	3	31	34	Undelivered	-	A	-	-	-	180/110	¾	-	—
{ 911 1493	22	1	33	34	—	A	A	+ 6	-	-	138/90	-	-	—
					—	A	SB	+ 14	-	-	130/88	-	-	—
931	32	1	40	40	Spontaneous	-	A	+ 14	-	-	150/120	Tr.	-	—
937	29	1	40	40	Spontaneous	-	A	+ 30	-	-	160/100	-	-	5½
941	33	4	40	40	Spontaneous	-	A	+ 30	-	-	160/90	-	-	—
950	29	3	40	40	Spontaneous	-	A	-	-	-	165/90	-	-	7
962	35	2	39	40	Spontaneous	-	A	+ 14	-	-	170/100	-	-	—
971	27	2	36	36	Spontaneous	-	A	A	-	-	146/100	-	-	6¾

Reg No.	Age.	Parity.	Maternity on Admission.	Maternity set wks	Mode of Delivery.	Symptoms and Duration in Days.		Abdomen.	Eye.	Headache.	Oedema.	Mother Child. Alive or Died.	Child. Alive, Still-born or Died.	Still-born or Died.	Diseases.		Blood Pressure	Parts per 1,000	Pyrexia or Septis.	Weight of Child. lbs.	Remarks.	
						Days.	Hours.															
980	39	1	38	38	C1a s.s. section	—	—	—	—	—	—	—	—	—	—	—	—	150/90	—	—	8½	Fibroid complicating pregnancy. Myomectomy. Peritonitis. Pituitary necrosis. (See under deaths.) Observation.
{ 999 1789 1004	26 — 24	2 — 1	29 40 35	31 40 38	Spontaneous - Spontaneous -	—	—	—	—	—	—	—	—	—	—	—	—	145/100 144½/90	4½	—	6½ 5½	Surg. ind. A.R.M.
1018 { 1059	31 29	3 —	35 36	36 37	Spontaneous - Spontaneous -	—	—	—	—	—	—	—	—	—	—	—	—	170/110 140/90	Tr.	—	4½	—
{ 1329	—	—	39	40	Spontaneous -	—	—	—	—	—	—	—	—	—	—	—	—	140/90	—	—	—	Surg. ind. A.R.M.
1061	28	2	38	39	Spontaneous -	A	A	A	A	A	A	A	A	A	A	A	170/120	Tr.	—	6¾	—	
1063	21	1	40	40	Spontaneous -	A	A	A	A	A	A	A	A	A	A	A	142/100	Tr.	—	7	—	
1064	33	2	40	41	Spontaneous -	A	A	A	A	A	A	A	A	A	A	A	184/120	6	—	—	Surg. ind. A.R.M.	
{ 1089 1617	26 —	1 —	32 38	33 38	Low forceps -	A	A	A	A	A	A	A	A	A	A	A	140/110	Tr.	—	—	—	
1096 1098 1109 1110	32 37 22 35	1 8 1 7	38 39 40 30	39 40 40 31	Spontaneous - Spontaneous - Spontaneous -	A	A	A	A	A	A	A	A	A	A	170/100 150/95 160/120 150/100	Tr.	—	5½ 7 6	Surg. ind. A.R.M. Surg. ind. A.R.M.		
{ 2051 1144 1771	— 17 —	— 1 —	40 33 40	40 34 40	Spontaneous - Spontaneous -	A	A	A	A	A	A	A	A	A	A	140/95 120/78 155/90	Tr.	—	8 — —	Surg. ind. A.R.M. Mild pyelitis. Surg. ind. A.R.M.		

Reg. No.	Age.	Parity.	Maternity on Admission.	Maturity at Delivery.*	Mode of Delivery.	Symptoms and Duration in Days.		Blood Pressure Highest	Parts per 1,000	Esbach Sputis.	Ptyrexia or Spasms.	Weight of Child. lbs.	Remarks.	
						Mother	Child	Headache.	Eye.	Abdomen.				
1166	17	1	38	39	Spontaneous -	A	A	-	-	150/100	-	-	5 $\frac{3}{4}$	
1167	26	1	37	39	Spontaneous -	A	A	-	-	160/90	-	-	5 $\frac{3}{4}$	Eczema. Surg. ind. A.R.M.
1169	22	1	35	36	Spontaneous -	A	A	-	-	170/110	1	-	8 $\frac{1}{2}$	Puerperal insanity.
{ 1170	36	1	30	33	—	A	SB	-	-	156/100	-	-	6 $\frac{1}{2}$	
{ 1810	—	—	37	41	Spontaneous -	A	—	+	+	150/110	-	-	—	
{ 1172	24	1	29	32	—	A	—	30	—	160/100	-	-	—	
{ 1602	—	—	35	37	Spontaneous -	A	A	+	+	170/100	-	-	6 $\frac{3}{4}$	
1175	30	5	40	40	Spontaneous -	A	A	+	+	154/100	-	-	8 $\frac{3}{4}$	
1180	30	2	38	38	Spontaneous -	A	A	+	+	160/110	Tr.	-	5	
1185	36	1	40	42	L.U.S. Cas. section	A	SB	-	-	150/100	Tr.	-	12	C.P. D.C. 3 $\frac{7}{8}$ ins.
1202	36	3	40	41	Spontaneous -	A	A	-	-	146/92	-	-	8	
1213	37	1	39	39	Spontaneous -	A	A	-	-	140/100	-	-	6 $\frac{1}{2}$	
{ 1229	21	1	23	25	—	A	—	-	-	125/70	-	-	—	
{ 1985	—	—	30	30	—	A	—	-	-	150/90	-	-	7	
{ 2642	—	—	40	40	Spontaneous -	A	A	-	-	160/110	-	-	6 $\frac{1}{2}$	
1230	27	4	36	38	Spontaneous -	A	A	+	+	140/110	-	-	5 $\frac{3}{4}$	
1243	33	5	39	39	Spontaneous -	A	A	+	+	140/90	—	-	—	
1250	26	3	39	39	Spontaneous -	A	SB	+	—	150/100	—	-	8 $\frac{1}{2}$	Surg. ind. A.R.M.
1251	27	1	38	39	Spontaneous -	A	A	+	+	150/100	—	-	7 $\frac{1}{2}$	Surg. ind. A.R.M.
{ 1258	22	1	38	38	—	A	—	-	-	120/80	-	-	—	
{ 1919	—	—	39	40	Spontaneous -	A	A	-	-	155/100	-	-	6 $\frac{3}{4}$	
1266	19	1	40	40	Spontaneous -	A	A	-	-	170/120	-	-	6	
1270	28	3	39	40	Spontaneous -	A	A	+	+	140/100	-	-	6 $\frac{1}{4}$	C.P. D.C. 4 $\frac{1}{4}$ ins. Surg. ind. A.R.M.

Reg. No.	Age.	Parity.	Mode of Delivery.	Mother		Child		Symptoms and Duration in Days.		Blood Pressure		Hypotension Parts per 1,000	Pyrexia or Fever.	Edema.	Headache.	Abdomen.	Alive or Died.	Alive, Still-born, or Died.	Maturity at Delivery.*	Maturity on Admission.	Remarks.
				Wks	wks	A	A	-	-	150/100	Tr.										
1277	33	1	39	39	39	Low forceps	-	-	-	150/100	Tr.	-	-	-	-	-	-	-	-	-	-
1286	35	4	40	40	40	Spontaneous	-	A	A	140/90	-	-	-	-	-	-	-	-	-	-	-
1302	22	1	40	40	40	Spontaneous	-	A	A	150/90	-	-	-	-	-	-	-	-	-	-	-
1307	26	3	38	39	39	Spontaneous	-	A	A	160/100	-	-	-	-	-	-	-	-	-	-	-
{ 1309	21	1	35	36	36	Undelivered	-	A	-	160/100	Tr.	-	-	-	-	-	-	-	-	-	
{ 1485	—	—	—	38	38	Spontaneous	-	A	D	175/100	Tr.	-	-	-	-	-	-	-	-	-	
1313	25	1	38	38	38	Spontaneous	-	A	A	145/100	-	-	-	-	-	-	-	-	-	-	-
1315	44	10	39	41	41	Spontaneous	-	A	A	160/100	-	-	-	-	-	-	-	-	-	-	-
1325	23	1	40	40	40	Spontaneous	-	A	A	150/90	-	-	-	-	-	-	-	-	-	-	-
1330	34	1	36	38	38	Cla s. cæs. section	-	A	A	180/110	-	-	-	-	-	-	-	-	-	-	-
1332	35	5	36	36	36	Spontaneous	-	A	D	150/100	Tr.	-	-	-	-	-	-	-	-	-	-
1351	36	3	38	40	40	Spontaneous	-	A	A	160/100	-	-	-	-	-	-	-	-	-	-	-
1354	20	2	40	41	41	Spontaneous	-	A	A	150/90	-	-	-	-	-	-	-	-	-	-	-
{ 1366	38	5	17	19	—	—	—	A	—	130/90	—	—	—	—	—	—	—	—	—	—	
{ 2174	—	—	—	26	28	Spontaneous	-	A	—	7	—	—	—	—	—	—	—	—	—	—	
1393	31	2	40	40	40	Spontaneous	-	A	A	150/100	Tr.	—	—	—	—	—	—	—	—	—	
1398	37	1	40	40	40	Spontaneous	-	A	D	140/100	Tr.	—	—	—	—	—	—	—	—	—	

Surg. ind. A.R.M.
C.P. D.C. 4¾ ins. Surg. ind.
A.R.M. Scabies.
Pyrexia, urinary.
Surg. ind. A.R.M. Child died
of congenital heart disease.
Surg. ind. A.R.M. 8½ P 7
8½ 5½ 7
Breech. Ext. version. Surg.
ind. A.R.M. 6½ 6
Child died with cerebral
haemorrhage.

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.*	Mode of Delivery.	Symptoms and Duration in Days.		Blood Pressure	Highest Pressure	Parts per 1,000	Pyrexia or Spasms.	Weight of Child.	Remarks.
						Abdomen.	Eye.						
1399	18	1	38	39	Spontaneous	-	-	160/100	6½	-	-	6½	Surg. ind. A.R.M.
1404	25	1	39	40	Spontaneous	-	-	170/110	Tr.	-	-	5¾	
1412	24	1	38	39	Spontaneous	-	-	150/100	Tr.	-	-	6¼	C.P. D.C. 4 ins.
{ 1431	22	1	36	39	Spontaneous	- Low forceps	A A	170/110	-	-	-	-	L.O.P. Spontaneous rotation.
	1811	-	41	42			A	130/105	-	-	-	5¼	
1445	27	1	42	42	Spontaneous	-	-	150/90	-	-	-	6¼	
1462	28	3	39	40	Spontaneous	-	-	140/100	½	-	-	7½	
1484	29	2	35	37	Spontaneous	-	-	150/100	-	-	-	5	Surg. ind. A.R.M.
1506	23	1	40	40	Spontaneous	-	A	140/90	-	-	-	7¾	
{ 1520	38	2	31	31	Spontaneous	- Mid forceps	A A	155/95	-	-	-	-	Surg. ind. A.R.M.
	2148	-	40	40			A	140/90	-	-	-	7¾	
{ 1529	23	1	38	40	Spontaneous	- Spontaneous	A A	160/120	-	-	-	-	Surg. ind. A.R.M.
	1540	21	1	40			A	160/90	-	-	-	7½	
1543	26	1	35	39	Spontaneous	-	A	185/110	3	-	-	5½	R.O.P. Manual rotation.
{ 1546	33	11	28	31	Spontaneous	- Spontaneous	A A	165/95	Tr.	+	-	-	Breech. Ext. version.
	1955	-	33	38			A	160/90	Tr.	-	-	7¼	
{ 1555	24	3	39	39	Spontaneous	- Spontaneous	A A	165/90	-	-	-	-	Breech. Ext. version.
	1556	27	4	37			A	144/105	Tr.	-	-	6¾	
{ 1780	-	-	40	40	Spontaneous	- Spontaneous	A A	150/104	-	-	-	-	Breech. Ext. version.
	1560	26	4	38			A	145/95	-	-	-	6¾	

Reg. No.	Age.	Partur. Maturity on Admission.	Maturity at Delivery.* wks	Mode of Delivery.	Symptoms and Duration in Days.		Blood Pressure	Hg. Hg. Hg.	Esbach. Parts per 1,000	Pyrexia or Seizures.	Weight of Child. lbs.	Remarks.	
					Mother	Child.							
1562	24	1	39	39	Mid forceps	-	A	A	+ 21	-	150/100	-	R.O.P. Manual rotation.
1567	36	5	40	40	Spontaneous	-	A	A	-	-	155/95	-	
1569	23	2	40	40	Spontaneous	-	A	A	-	-	160/105	-	
1593	33	1	39	39	Spontaneous	-	A	A	+ 21	-	145/90	-	
1605	24	1	38	38	Spontaneous	-	A	SB	-	-	150/90	Tr.	
1621	26	3	39	39	Spontaneous	-	A	A	-	-	140/90	-	
1625	39	2	41	42	Spontaneous	-	A	A	-	-	140/95	-	
1627	28	1	40	40	Mid forceps	-	A	A	-	-	140/90	-	
1635	29	2	40	40	Spontaneous	-	A	A	-	-	145/95	-	
1658	27	2	37	40	Spontaneous	-	A	A	-	-	140/100	-	
1662	26	3	41	41	Spontaneous	-	A	A	-	-	155/100	-	
1671	34	7	7	8	—	—	A	A	-	-	150/70	-	
2406	—	—	24	25	Spontaneous	-	A	A	-	-	150/100	Tr.	
3336	—	—	35	39	Spontaneous	-	A	A	-	-	160/110	-	
1678	34	2	38	39	Spontaneous	-	A	A	-	-	175/110	-	
1685	27	1	36	37	Spontaneous	-	A	D	-	-	185/120	12	
1693	24	1	34	35	Spontaneous	-	A	A	-	-	145/90	-	
2266	—	—	40	40	Spontaneous	-	A	A	-	-	140/100	-	
1710	27	1	38	40	Spontaneous	-	A	A	-	-	160/120	-	
1713	37	4	37	39	Spontaneous	-	A	A	-	-	160/110	-	
1737	29	2	40	40	Spontaneous	-	A	A	-	-	160/100	-	
1751	33	1	39	39	Spontaneous	-	A	A	-	-	130/100	-	
1753	27	2	40	40	Spontaneous	-	A	A	-	-	140/90	-	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother Alive or Died.	Child. Alive, Still-born or Died.	Symptoms and Duration in Days.		Blood Pressure	Parts per 1,000	Pyrexia or Seizures. Esbach	Weight of Child. lbs.	Remarks.
								Eye.	Headache.					
1785	41	4	36	37	—	A	—	+	—	145/95	—	—	—	—
1992	—	—	38	38	Spontaneous	A	SB	+	—	150/90	—	—	3	4½
1807	32	3	35	37	Spontaneous	A	D	7	—	180/105	—	—	—	7
1838	37	1	41	41	Mid forceps	A	A	—	—	150/100	—	—	—	7½
1853	29	1	40	40	Spontaneous	A	A	—	—	140/95	—	—	—	—
1863	39	3	36	40	Spontaneous	A	A	+	2	14	—	—	—	—
1878	28	2	38	39	Spontaneous	A	A	30	—	140/90	—	—	5	—
1879	23	1	34	35	—	A	—	—	—	—	140/95	—	—	6½
2001	—	—	35	35	Mid forceps	A	A	—	—	150/95	Tr.	P	L.O.P. Pyrexia, urinary.	8½
1892	20	2	42	42	Spontaneous	A	A	—	—	140/85	—	—	—	—
1897	25	4	40	40	B.B.O. —	A	—	—	7	—	160/105	—	—	—
1917	37	15	34	40	Spontaneous	A	SB	—	—	—	218/140	Tr.	—	8
1920	26	1	42	42	Spontaneous	A	A	42	—	—	160/100	—	—	7½
1935	19	1	38	41	Spontaneous	A	A	—	—	—	150/110	—	—	6½
1946	38	6	38	39	Spontaneous	A	A	14	—	—	145/90	—	—	7¾
1947	21	1	39	40	Undelivered	A	—	90	—	—	140/100	—	—	—
1964	20	1	40	40	B.B.O. —	A	—	—	—	—	140/100	—	—	—
2008	23	3	37	40	Spontaneous	A	D	—	—	—	150/90	—	—	5
													Surg. ind. A.R.M. Child died cerebral haemorrhage and broncho-pneumonia.	

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.*	Mode of Delivery.	Symptoms and Duration in Days.		Child Weight, cr. lbs.	Pyrrexia or Septic.	Esophag. Parts per 1,000	Blood Pressure Highest	Esophag. Parts per 1,000	Child Weight, cr. lbs.	Surg. ind.	A.R.M.
						Mother Alive or Died.	Child Alive, Still-born or Died.								
2025	37	7	37	39	Undelivered	-	-	-	-	-	-	-	-	-	-
2034	26	1	26	28	Spontaneous	-	A	D	+ 60	-	-	-	-	-	-
{ 2044	36	1	35	37	—	-	A	- SB	-	-	-	-	-	-	-
2414	—	—	40	40	Spontaneous	-	A	A	-	-	-	-	-	-	-
2082	22	1	40	40	Spontaneous	-	A	A	+ 150	-	-	-	-	-	-
2097	21	1	40	40	Spontaneous	-	A	A	+ 7	-	-	-	-	-	-
2139	38	1	35	41	Low forceps	-	A	A	-	-	-	-	-	-	-
2140	32	3	36	37	Spontaneous	-	A	A	-	-	-	-	-	-	-
2143	20	1	40	40	Spontaneous	-	A	A	+ 30	-	-	-	-	-	-
2153	25	1	39	40	Spontaneous	-	A	A	+ 7	-	-	-	-	-	-
2175	23	1	40	40	Spontaneous	-	A	A	-	-	-	-	-	-	-
2194	23	2	37	37	Spontaneous	-	A	A	-	-	-	-	-	-	-
2199	29	1	38	39	Spontaneous	-	A	A	-	-	-	-	-	-	-
2200	37	1	26	—	Undelivered	-	A	A	+ 40	-	-	-	-	-	-
2236	19	1	40	40	Spontaneous	-	A	A	-	-	-	-	-	-	-
2237	34	1	39	40	C I a s s. cæs. section	A	A	A	-	-	-	-	3	-	6 1/4
2240	40	12	40	41	Spontaneous	-	A	D	-	-	-	-	-	-	-
{ 2251	36	1	21	—	L.U.S. section	A	A	A	+ 39	-	-	-	-	-	-
3639	—	—	38	39	Spontaneous	-	A	SB	+ 14	-	-	-	-	-	-
2269	26	1	39	39	Spontaneous	-	A	SB	+ 150/95	-	-	-	-	-	7 1/2

F	Reg No.	Age.	Parity.	Maturity of Delivery.	Mode of Delivery.	Mother	Child	Symptoms and Duration in Days.		Parts per 1,000	Pyrexia or Specs.	Esbach	Weight of Child, lbs.	Remarks.	
								Abdomen.	Eye.						
{ 2526	27	1	38	38	—	A	—	—	—	—	—	—	—	—	Breech. Ext. version.
2611	—	2	39	40	Spontaneous	A	A	+	+	130/80	—	—	—	6½	Surg. ind. A.R.M.
2543	22	2	40	40	Spontaneous	A	A	+	+	160/110	—	—	—	8	Surg. ind. A.R.M.
2561	17	1	35	35	Spontaneous	A	A	14	14	140/100	—	—	—	6¾	C.P. D.C. 4¼ ins. A.R.M. Mild sepsis.
2573	33	1	38	39	Mid forceps	A	A	—	—	160/100	—	—	S	8¼	Surg. ind. A.R.M.
2584	24	1	40	41	Spontaneous	A	A	—	—	155/105	4	—	—	6½	Surg. ind. A.R.M.
{ 2617	32	1	36	36	Spontaneous	A	A	21	7	140/100	Tr.	—	—	—	Ext. version.
2622	39	3	29	30	—	A	—	—	—	160/90	—	—	—	6½	Surg. ind. A.R.M.
{ 3368	—	—	36	38	Spontaneous	A	A	—	—	190/110	—	—	—	—	Ext. version.
2645	18	1	37	40	Spontaneous	A	A	35	—	170/100	1¼	—	P	7¼	Surg. ind. A.R.M.
2651	31	1	40	41	Low forceps & manual breech	A	A	42	—	150/110	2	—	—	6	Mastitis.
{ 2653	22	1	40	40	Spontaneous	A	A	—	—	140/110	—	—	—	5½	Ext. version.
2664	22	1	39	39	Spontaneous	A	A	—	—	150/95	—	—	—	8½	Surg. ind. A.R.M.
{ 2693	22	1	30	—	—	A	D	—	—	150/100	—	—	—	7¼	Child died with cerebral haemorrhage.
{ 3089	—	—	35	36	Spontaneous	A	A	—	—	200/140	13	—	—	—	Ext. version.
2717	35	4	40	40	Spontaneous	A	A	—	—	140/90	—	—	—	—	Ext. version.
2722	34	5	42	42	Low forceps & manual breech	A	D	—	—	160/100	Tr.	—	—	—	Surg. ind. A.R.M.
2747	23	1	41	41	Spontaneous	A	A	—	—	140/100	—	—	7	—	Surg. ind. A.R.M.

Reg. No.	Age.	Parity.	Maturity of delivery. wks	Mode of Delivery.	Mother	Child.	Symptoms and Duration in Days.		Blood Pressure	Hypertension	Edema.	Headache.	Eye.	Abdomen.	Edema.	Oedema.	Pyrrexia or Seizures.	Exsiccation.	Parts per 1,000	Weight of Child. lbs.	Weight of Perforation and forceps.	Remarks.
							Alive.	Still-born.														
2751	28	2	41	41	Spontaneous	-	-	-	148/100	-	-	-	-	-	-	-	-	-	6 $\frac{3}{4}$	7 $\frac{1}{2}$	Mild phlebitis.	
2756	20	1	38	38	Spontaneous	-	A	-	140/90	-	-	-	-	-	-	-	-	-	7 $\frac{1}{2}$	7 $\frac{1}{2}$		
2817	32	7	40	40	Spontaneous	-	A	A	150/95	-	-	-	-	-	-	-	-	-	7 $\frac{1}{4}$	7	Surg. ind. A.R.M.	
2818	18	1	39	40	Spontaneous	-	A	A	150/105	-	-	-	-	-	-	-	-	-	8	8		
2918	19	1	40	40	Spontaneous	-	A	A	145/100	-	-	-	-	-	-	-	-	-	5 $\frac{1}{4}$	5 $\frac{1}{4}$		
2922	23	1	40	40	Spontaneous	-	A	A	140/90	-	-	-	-	-	-	-	-	-	5	5		
2933	20	3	36	36	Spontaneous	-	A	A	180/70	8	-	-	-	-	-	-	-	-	8	8		
2947	21	1	42	42	Spontaneous	-	A	A	140/110	Tr.	-	-	-	-	-	-	-	-	5 $\frac{1}{4}$	5 $\frac{1}{4}$		
2955	43	9	14	15	Undelivered	-	A	A	170/115	-	-	-	-	-	-	-	-	-	3	3		
2981	20	1	39	40	Mid forceps	-	A	A	160/100	3	-	-	-	-	-	-	-	-	7	7	R.O.P. Manual rotation.	
3003	36	1	42	42	Mid forceps	-	A	A	180/105	-	-	-	-	-	-	-	-	-	6 $\frac{3}{4}$	6 $\frac{3}{4}$		
3011	21	1	40	40	Spontaneous	-	A	A	148/100	Tr.	-	-	-	-	-	-	-	-	8 $\frac{1}{4}$	8 $\frac{1}{4}$		
3013	23	1	40	40	Spontaneous	-	A	A	142/100	-	-	-	-	-	-	-	-	-	7 $\frac{1}{2}$	7 $\frac{1}{2}$		
3020	22	1	40	40	Spontaneous	-	A	A	150/100	4	-	-	-	-	-	-	-	-	5 $\frac{1}{4}$	5 $\frac{1}{4}$		
3034	19	1	39	39	Spontaneous	-	A	A	140/90	Tr.	-	-	-	-	-	-	-	-	8 $\frac{1}{4}$	8 $\frac{1}{4}$		
3043	38	3	41	41	Spontaneous	-	A	A	150/100	-	-	-	-	-	-	-	-	-	6 $\frac{1}{2}$	6 $\frac{1}{2}$		
3046	31	1	40	40	Spontaneous	-	A	A	142/95	-	-	-	-	-	-	-	-	-	7 $\frac{1}{4}$	7 $\frac{1}{4}$		
3050	37	1	40	40	Mid forceps	-	A	A	140/92	-	-	-	-	-	-	-	-	-	6	6		
3080	35	5	39	39	Spontaneous	-	A	A	130/90	Tr.	-	-	-	-	-	-	-	-	9 $\frac{3}{4}$	9 $\frac{3}{4}$		
3106	37	6	39	41	Perforation and forceps	-	A	SB	145/95	Tr.	-	-	-	-	-	-	-	-	60	60	Cleidotomy.	

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.*	Mode of Delivery.	Symptoms and Duration in Days.		Abdomen.	Eye.	Headache.	Oedema.	Parts per 1,000	Pyrexia or Sepsis.	Esbach.	Weight of Child at birth.	C.P.	D.C.	4 ins.	Surg. ind.	A.R.M.	Remarks.
						Alive or Died.	Alive, Still-born or Died.														
3113	24	1	41	41	Spontaneous	-	A	-	-	-	-	140/90	+	-	6 $\frac{3}{4}$	C.P.	D.C. 4 ins.	Sterilised.			
3134	36	3	37	39	L.U.S. section	-	A	A	-	-	-	160/95	-	-	8 $\frac{1}{2}$						
3150	24	1	32	34	Spontaneous	-	A	A	-	-	-	150/110	-	-	7						
3151	26	2	39	39	Spontaneous	-	A	A	+	90	-	156/90	-	-	8 $\frac{1}{2}$						
3152	33	1	38	40	Spontaneous	-	A	A	+	30	+	160/95	-	-	7 $\frac{3}{4}$						
3175	43	1	37	40	L.U.S. section	-	A	A	+	180	+	170/120	-	-	6 $\frac{3}{4}$						
3178	31	2	39	39	Spontaneous	-	A	A	+	14	+	170/120	-	-	7 $\frac{1}{4}$						
3184	35	3	33	34	Spontaneous	-	A	A	-	-	-	145/95	-	-	-						
3731	-	-	40	40	Spontaneous	-	A	A	-	-	-	128/80	-	-	-						
3185	23	1	41	41	Mid foreeps	-	A	A	+	-	-	145/90	-	-	-						
3192	27	1	41	41	Spontaneous	-	A	A	-	-	-	160/120	-	-	-						
3231	22	1	40	40	Spontaneous	-	A	A	+	-	-	160/110	-	-	-						
3244	37	4	39	39	Spontaneous	-	A	A	+	-	-	140/100	-	-	-						
3249	38	5	28	33	Spontaneous	-	A	A	+	-	-	180/100	-	-	-						
3252	20	1	36	37	Spontaneous	-	A	A	+	-	-	190/120	-	-	-						
3261	24	1	38	39	Spontaneous	-	A	A	+	-	-	170/114	-	-	-						
												170/100	2	-	-						
3262	36	3	38	39	Spontaneous	-	A	D	-	-	-	200/100	-	-	-						
3289	22	3	39	39	Spontaneous	-	A	A	+	-	-	170/120	1	-	-						
3291	36	7	36	36	Spontaneous	-	A	A	-	-	-	160/100	-	-	-						
3340	26	1	42	42	Low forceps	-	A	A	+	-	-	160/100	-	-	-						
3349	26	1	40	41	Spontaneous	-	A	A	+	-	-	150/110	-	-	-						
3380	20	1	40	40	Mid forceps	-	A	A	+	-	-	150/110	-	-	-						
3403	21	1	40	40								145/100	-	-	-						

Reg. No.	Age.	Partur. ity.	Matu- rity on Admis- sion.	Matu- rity at Delivery.*	Mode of Delivery.	Symptoms and Duration in Days.		Blood Pressure.		Parts per 1,000	Pyrexia or Dyspepsis.	Child Weight of Parts per 1,000	Remarks	
						Mother Alive or Died.	Child Alive or Still-born or Died.	Eye.	Headache.	Abdomen.				
3579	26	1	41	41	Mid forceps	-	-	-	160/100	-	-	6½	Surg. ind. A.R.M.	
3581	36	2	40	40	Spontaneous	-	-	+	140/100	-	-	7¼		
{ 3583	19	2	-	-	—	-	-	-	130/90	-	-			
{ 3720	-	-	40	40	Spontaneous	-	A	-	145/95	-	-		Breech. Ext. version.	
3584	38	6	40	41	Spontaneous	-	A	-	160/100	-	-	6½	Surg. ind. A.R.M.	
3590	18	1	42	42	Spontaneous	-	A	-	140/100	Tr.	-	8½	Surg. ind. A.R.M.	
3597	24	2	40	41	Spontaneous	-	A	+	140/90	Tr.	-	7½	Surg. ind. A.R.M.	
3602	29	1	40	40	Spontaneous	-	A	-	170/90	-	-	7¾		
3605	20	1	41	41	Spontaneous	-	A	-	140/100	-	-	8		
3629	21	3	40	40	Spontaneous	-	A	-	150/70	-	-	6½		
3646	36	5	30	32	Undelivered	-	A	-	180/120	Tr.	-	-	Scabies.	
{ 3671	20	1	38	40	—	-	A	-	150/110	Tr.	-	-		
{ 3865	-	-	40	40	Spontaneous	-	A	-	150/95	+	-	6½		
3691	35	4	26	29	Undelivered	-	A	-	145/90	-	-	-		
{ 3692	31	2	34	36	—	-	A	-	150/90	-	-	-	Cardiac, mitral.	
{ 4098	-	-	39	40	Spontaneous	-	A	-	120/85	-	-	-		
3694	26	1	39	39	Mid forceps	-	A	+	160/90	-	-	-		
3699	30	1	38	40	Spontaneous	-	A	+	170/110	Tr.	-	-		
3712	32	2	36	39	Spontaneous	-	A	-	160/110	-	-	6¾		
{ 3719	23	2	35	35	—	-	A	-	135/70	-	-	-		
{ 3985	-	-	38	39	Spontaneous	-	A	-	150/90	Tr.	-	-		
3723	29	1	37	37	Spontaneous	-	A	-	150/100	-	-	7½		
3730	29	1	30	31	Spontaneous	-	A	D	150/95	2	-	5¾		
3732	22	1	42	42	Mid forceps	-	A	D	150/98	Tr.	-	-	3½	

Reg. No.	Age.	Parity.	Maturity on Delivery.* wks	Mode of Delivery.	Mother		Child		Symptoms and Duration in Days.		Abdomen.	Eye.	Headache.	Oedema.	Highest Blood Pressure.	Parts per 1,000	Esophageal Sepsis.	Pyrexia or Chill.	Weight d child	lbs	Surg. ind.	A.R.M.	Remarks.	
					Alive or Died.	Alive, Still-born or Died.	A	A	-	-														
3755	27	1	40	40	Spontaneous	-	A	A	-	-	-	-	-	-	150/100	-	-	-	6 $\frac{3}{4}$	Surg. ind.	A.R.M.			
3763	23	2	38	40	Spontaneous	-	A	A	-	-	-	-	-	-	142/90	-	-	-	6 $\frac{1}{4}$					
3784	27	5	40	40	Spontaneous	-	A	A	-	-	-	-	-	-	150/100	-	-	-	10					
3876	34	1	36	37	Spontaneous	-	A	A	-	-	-	-	-	-	160/105	-	-	-	5 $\frac{1}{2}$					
3895	27	3	35	40	Spontaneous	-	A	A	-	-	-	-	-	-	160/130	-	-	-	7 $\frac{1}{4}$					
3974	22	1	40	40	Spontaneous	-	A	A	-	-	-	-	-	-	150/110	-	-	-	7 $\frac{1}{2}$					
{ 3925	31	2	35	36	Spontaneous	-	A	A	-	-	-	-	-	125/85	-	-	-	7 $\frac{1}{2}$						
{ 4103	26	2	38	38	Low forceps	-	A	A	-	-	+	1	-	-	145/95	-	-	-	8					
3937	26	2	40	40	Spontaneous	-	A	A	-	-	-	-	-	-	150/90	-	-	-						
3972	28	1	37	39	Spontaneous	-	A	A	-	-	-	-	-	-	140/100	-	-	-	7					
3973	24	2	37	41	Spontaneous	-	A	A	-	-	-	-	-	-	140/100	-	-	-	9 $\frac{1}{4}$					
3983	20	1	40	40	Spontaneous	-	A	A	-	-	-	-	-	-	150/95	-	-	-	7 $\frac{1}{2}$					
4046	33	2	37	39	Spontaneous	-	A	A	-	-	-	-	-	-	170/110	-	-	-	6 $\frac{1}{2}$					
4047	26	3	39	39	Spontaneous	-	A	A	-	-	-	-	-	-	150/100	-	-	-	8 $\frac{1}{2}$					
4060	27	4	40	40	Spontaneous	-	A	A	-	-	-	-	-	-	145/90	Tr.	-	-	7 $\frac{3}{4}$					
{ 4073	30	1	24	25	Undelivered	-	A	A	-	-	6	-	-	-	-	-	-	-	-	-	-	-		
4115	20	1	27	28	Undelivered	-	A	A	-	-	-	-	-	-	150/90	-	-	-						
4124	39	4	27	28	Undelivered	-	A	A	-	-	-	-	-	-	160/80	-	-	-						
4159	29	2	40	40	Spontaneous	-	A	A	-	-	-	-	-	-	130/90	Tr.	-	-	8 $\frac{1}{4}$					
4182	32	2	26	29	Undelivered	-	A	A	-	-	-	-	-	-	175/100	-	-	-						
4199	36	7	36	38	Spontaneous	-	A	A	-	-	-	-	-	-	180/100	-	-	-	6 $\frac{3}{4}$					

Surg. ind. Sep. of memb.
Shoulder presentation. Prox.
cord. Int. podalic version.

Reg. No.	Age.	Partty.	Maturity on Admission.		Mode of Delivery.		Symptoms and Duration in Days.		Blood Pressure.		Esbach Parts per 1,000		Pyrexia or Septis.		Weight of Child. lbs.		Remarks.
			Matured. wks	* Delivery at Maturity. wks	Spontaneous	Undelivered	Eye.	Headache.	Abdomen.	Eye.	Headache.	Tr.	—	—	C.P.	D.C.	
4201	36	2	32	34	Spontaneous	-	A	-	-	+	30	-	-	180/95	—	—	—
4210	19	1	40	40	Undelivered	-	A	A	-	-	-	-	-	142/105	Tr.	—	6 $\frac{3}{4}$
4248	26	3	35	37	Undelivered	-	A	-	-	-	-	-	-	150/90	—	—	—
4286	20	1	38	40	Mid forceps	-	A	SB	7	-	-	-	-	155/95	16	—	C.P.
4314	24	1	39	40	Spontaneous	-	A	D	+	+ 21	-	-	-	140/100	$\frac{1}{2}$	—	Child died of cerebral and pulmonary haemorrhage.
4345	30	3	37	39	Undelivered	-	A	-	+ 2	-	-	-	-	150/100	$\frac{3}{4}$	—	C.P.
4361	24	1	40	40	Low forceps	-	A	A	+ 14	-	-	-	-	155/100	-	—	D.C. 4 $\frac{3}{8}$ ins.
4375	29	1	37	38	Spontaneous	-	A	A	-	-	-	-	-	150/100	1	—	7 $\frac{1}{2}$

Mothers—Alive, 349; died, 1. Infants—Alive, 294; still-born, 21; died, 21.

B.—Others.

26	21	1	37	37	Spontaneous	-	A	A	-	-	-	-	-	150/90	—	—	6 $\frac{1}{2}$
38	28	2	40	40	Spontaneous	-	A	A	-	-	-	-	-	140/90	—	—	7
49	33	4	40	40	Spontaneous	-	A	A	-	-	-	-	-	154/90	Tr.	—	8
85	29	1	39	39	Spontaneous	-	A	A	-	-	-	-	-	140/100	Tr.	—	6
99	29	1	43	43	Spontaneous	-	A	SB	-	-	-	-	-	155/110	Tr.	—	6 $\frac{1}{4}$
129	37	6	40	40	Spontaneous	-	A	A	-	-	-	-	-	150/94	—	—	9
{ 136	42	3	23	25	C 1 a s s cæs.	—	A	A	-	-	-	-	-	120/75	—	—	—
1352	—	—	35	39	section	—	A	A	-	-	-	-	-	180/110	—	—	5 $\frac{1}{4}$

Varicose veins.

Reg No.	Age	Parity.	Maturity on Admission, wks	Maturity at Delivery, * wks	Mode of Delivery.	Symptoms and Duration in Days.		Blood Pressure.	Highest Pressure.	Esbach.	Pyrexia or Septic.	Weight of Child, lbs.	Weight of Child, lbs.	Remarks.	
						Mother Child. Alive, Still-born, or Died.	Child. Alive, Still-born, or Died.	Headache.	Fye.	Abdomen.	Edema.				
145	38	1	38	38	Spontaneous	-	A	-	-	-	-	140/100	Tr.	-	7
156	39	7	31	31	Spontaneous	-	A	SB	-	-	-	160/100	Tr.	-	4
175	31	3	42	42	Spontaneous	-	A	A	-	-	-	130/100	-	8½	
189	30	2	35	37	Spontaneous	-	A	A	-	-	-	150/100	-	5½	
193	36	3	40	40	Spontaneous	-	A	A	-	-	-	140/100	+	9¼	
201	32	2	42	43	Spontaneous	-	A	A	-	-	-	160/110	-	6¾	
226	30	1	37	38	Spontaneous	-	A	A	-	-	-	145/90	Tr.	-	7
237	43	11	29	29	Spontaneous	-	A	SB	+ 14	+ 30	+ 1	165/100	+	4	
238	24	1	34	34	Spontaneous	-	A	SB	+ 30	+ 2	+ 1	205/142	10	P	5½
241	36	1	46	44	Spontaneous	-	A	SB	+ 14	+ 90	-	130/100	-	8	
248	35	8	40	40	Spontaneous	-	A	A	-	+ 14	-	155/90	-	9¼	
251	27	1	40	41	Cla s s. cæs. section	-	A	A	-	-	-	150/100	-	6½	
261	37	1	35	37	Low forceps	-	A	A	-	+ 30	+ 30	150/100	Tr.	-	6
270	33	4	36	36	Spontaneous	-	A	A	-	-	-	140/100	-	5¾	
282	40	11	35	38	Spontaneous	-	A	A	-	-	-	150/100	-	7¾	
283	34	2	40	40	Mid forceps	-	A	SB	-	-	-	140/100	Tr.	A.R.M.	
306	33	2	39	40	Spontaneous	-	A	A	-	+ 30	+ 30	150/90	Tr.	C.P. D.C. 4 ins.	
{ 309 449 1341	27	1	32	33	Spontaneous	-	A	-	-	-	-	140/80	Tr.	-	
	—	—	34	36		-	A	-	-	-	-	120/80	Tr.	-	
	28	4	45	45		-	A	-	-	-	-	150/100	Tr.	-	
320			40	40	Spontaneous	-	A	-	-	-	-	140/100	-	5½	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	* Maturity at Delivery. wks	Mode of Delivery.	Mother	Child	Symptoms and Duration in Days.		Highest Blood Pressure	Parts per 1,000	Pyrexia or Seepstis.	Espech Parts per 1,000	Weight of Child. lbs.	Remarks.
						Alive, Still-born.	Alive, Died.	Eye.	Headache.						
340	20	1	39	39	Spontaneous - C1 a s s. caes. section	A	A	-	-	150/110 170/100	11	-	-	5	Breech. Failed version. I.V. sucrose.
343	23	1	35	37	Spontaneous -	A	A	+ 21	+ 90	-	145/90	-	-	5 1/4	
345	31	4	40	40	Spontaneous -	A	A	90	+	-	180/100	3 1/2	-	7 1/2	
357	19	1	33	35	Spontaneous -	A	D	+	-	-	180/130	4	-	3 1/2	Child died of cerebral haemorrhage.
370	29	2	24	27	Abdom. hysterotomy —	A	-	+	+	-	150/90	-	-	-	For pelvic examination.
{ 372	39	1	35	35	Mid forceps - hysterotomy	A	-	+	-	-	180/100	Tr.	-	5 1/4	Surg. ind. A.R.M. Child died of tentorial tear. R.O.P. Manual rotation.
						A	D	+	-	-	144/80 134/100	+	-	10 1/4	
627	—	—	38	39	Low forceps - Spontaneous -	A	SB	-	-	-	156/100	-	-	10 1/2	F.F.O. Irregular dismissal.
						A	A	+	60	-	146/100	+	-	6 3/4	
397	29	1	?44	44	Low forceps -	A	SB	-	-	-	160/90	4	-	6 3/4	Broncho-pneumonia. Surg. ind. A.R.M. Obstetric shock. (See under deaths.)
403	18	1	38	38	Spontaneous -	A	A	+	21	-	220/114	8	-	6 3/4	
417	35	1	40	60	Low forceps -	A	SB	+	60	-	110/90	-	-	-	Tuberculous hip disease.
432	27	1	39	39	Spontaneous -	A	A	+	30	-	-	-	-	-	Prolapsed cord.
444	37	1	37	37	Low forceps -	D	A	+	90	-	-	-	-	-	5 1/4
445	30	1	38	38	Mid forceps -	A	A	+	14	-	-	-	-	-	4
{ 465	27	1	34	34	—	A	-	-	-	-	-	-	-	-	Scabies.
						A	SB	-	-	-	-	-	-	-	
						A	A	+	-	-	-	-	-	-	
{ 703	33	5	37	37	Spontaneous -	A	SB	+	60	30	220/150	4	-	-	Surg. ind. A.R.M.
						A	SB	+	30	-	170/120	4	-	-	
						A	A	+	21	-	-	-	-	-	
473	40	1	28	28	Spontaneous -	A	A	+	60	30	170/120	4	-	5 1/4	
477	36	1	36	38	Mid forceps -	A	A	+	-	-	-	-	-	-	

Reg No.	Age.	Parity.	Maturity on Admittition. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother Child.		Symptoms and Duration in Days.		Blood Pressure.		Child of weight or still-born. lbs.	Ptyrexia or Pyrexia or Septic. Parts per 1,000	Esophageal Sepsis.	Child died of hemorrhage. A.R.M.	Remarks
						Alive or Died.	Alive or Still-born.	Eye.	Headache.	Abdomen.	Eye.	Headache.				
497	30	2	40	40	Spontaneous	A	A	+	—	140/100	—	—	5½			
524	29	2	35	36	Spontaneous	A	D	+	—	220/130	3	—	4	Child died of cerebral hemorrhage.		
616	40	5	40	40	Spontaneous	A	SB	+	+	240/160	3	—	6	Surg. ind. A.R.M.		
619	30	4	37	38	Spontaneous	A	A	14	14	180/110	3½	—	7¾	Surg. ind. A.R.M.		
{ 630 2925 3009	21 — —	1 32 38	6 32 40	7 32 40	— —	A	A	—	—	160/90	—	—	—	Thr. abortion.		
631	21	1	36	38	Spontaneous	A	A	14	+	120/90	—	—	—	Breech. Failed version.		
646	19	1	36	36	Low forceps	A	A	—	—	140/90	—	—	6½			
647	21	2	40	40	Spontaneous	A	A	—	—	150/100	—	—	6¼			
659	25	1	31	37	Spontaneous	A	D	+	7	190/115	2	—	4½	Child died of pneumonia.		
668	29	1	35	37	Spontaneous	A	D	+	—	230/160	12	—	4½	Surg. ind. A.R.M.	Intra-venous sucrose.	
{ 669 675 2254	24 30 —	1 7 27	40 12 29	40 27	Mid forceps	A	A	—	—	160/100	Tr.	—	—	Thr. abortion.		
714	41	1	40	40	Spontaneous	A	SB	—	—	130/80	—	—	—	Hydramnios. Surg. ind. A.R.M.		
729	30	4	36	37	Perf. and traction	A	A and A	+	6	150/100	Tr.	—	7	Child Hydrocephalic.	F.F.O.	
738	30	5	41	41	Spontaneous	A	A	—	—	130/90	—	—	—	Twins, V. and V.	and 5¾	Tr.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Symptoms and Duration in Days.		Abdomen Eye.	Blood Pressure.	Highest Pressure.	Parts per 1,000	Pyrexia or Seizures.	Child. Alive, Still-born or Died.	Mother Alive or Died.	Child. Alive, Still-born or Died.	Remarks.
						Oedema.	Headache.									
1142	44	13	23	24	—	—	—	—	170/100	—	—	—	—	—	—	Syphilis.
1390	—	—	26	28	Undelivered	-	A	—	175/115	Tr.	—	5½	—	—	—	Surg. ind. A.R.M.
1146	33	1	35	37	Spontaneous	-	A	+	180/120	Tr.	—	—	P	—	—	Surg. ind. A.R.M.
1149	28	1	38	39	Spontaneous	-	A	SB	150/90	+	—	—	—	—	—	Pyrexia
1157	39	15	36	36	Low forceps	-	A	14	—	—	—	—	—	—	—	Face presentation.
1184	42	4	39	39	Spontaneous	-	A	A	200/120	—	—	—	—	—	—	Surg. ind. A.R.M.
1191	25	1	40	40	Mid forceps	-	A	A	160/100	—	—	—	—	—	—	—
1193	25	1	38	40	Spontaneous	-	A	A	160/110	Tr.	—	6	—	—	—	Surg. ind. A.R.M.
1195	34	4	27	29	—	—	A	—	200/130	6	—	7½	—	—	—	—
1433	—	—	29	32	—	—	A	—	140/90	—	—	—	—	—	—	—
1773	—	—	33	37	—	—	A	—	150/90	—	—	—	—	—	—	—
2100	—	—	40	40	Spontaneous	-	A	A	150/105	—	—	—	P	—	—	—
1196	23	1	39	41	Mid forceps	-	A	A	170/110	—	—	—	—	—	—	—
1208	37	9	40	40	Spontaneous	-	A	—	140/90	—	—	—	—	—	—	Pyrexia
1219	42	8	28	35	—	—	A	—	140/90	—	—	—	—	—	—	—
1986	—	—	37	37	Spontaneous	-	A	A	160/110	—	—	—	—	—	—	—
1225	19	1	38	38	Spontaneous	-	A	A	140/100	—	—	—	—	—	—	—
1227	19	1	37	37	Spontaneous	-	A	A	140/100	—	—	—	—	—	—	—
1232	29	1	41	42	Spontaneous	-	A	A	140/100	—	—	—	—	—	—	Surg. ind. A.R.M.
1233	38	5	42	42	Spontaneous	-	A	A	140/100	—	—	—	—	—	—	Surg. ind. A.R.M.
1249	42	4	29	31	Spontaneous	-	A	SB	230/130	1¼	—	—	—	—	—	—
1273	32	3	38	38	Spontaneous	-	A	—	—	—	—	—	194/140	—	—	Breech.
1282	35	4	40	40	Undelivered	-	A	—	—	—	—	—	150/100	—	—	Irreg. dism.
1283	31	3	36	36	Undelivered	-	A	—	—	—	—	—	150/100	—	—	Irreg. dism.

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother	Child	Symptoms and Duration in Days.		Highest Pressure. Blood Pressure.		Parts per 1,000	Ptyrexia or Sepsis.	Weight of Child in lbs.	Remarks.	
						Alive or Died.	Still-born or Died.	Headache.	Eye.	Abdomen.	Oedema.					
1289	24	3	42	42	Spontaneous	A	A	+ 21	+ 14	-	-	140/90	+	-	7	Surg. ind. A.R.M.
1318	30	1	40	40	Spontaneous - Low forceps and manual breech	A	A	-	-	-	-	160/100	-	-	7 $\frac{3}{4}$	Twins. (1) Vertex. (2) Breech.
1320	35	1	39	41	Spontaneous	A	A	-	-	-	-	150/90	- Tr.	-	7 $\frac{1}{4}$	and 5 $\frac{1}{2}$
1336	37	5	40	40	Spontaneous	A	A	+ 7	- 1	-	-	180/100	1	-	6 $\frac{1}{2}$	Surg. ind. A.R.M.
1348	23	1	40	40	Spontaneous	A	A	-	-	-	-	140/90	+	-	8	
1350	30	2	38	38	Spontaneous	A	A	+ 21	-	-	-	160/110	-	-	8 $\frac{3}{4}$	
1360	40	11	40	40	Spontaneous	A	D	-	-	-	-	144/110	Tr.	-	7 $\frac{3}{4}$	Child died of tentorial tear.
1387	34	1	40	40	Mid forceps	A	A	-	-	-	-	174/130	Tr.	-	8	
1395	26	1	42	42	Mid forceps	A	A	+ 21	-	-	-	150/110	Tr.	-	7 $\frac{1}{2}$	
1410	41	4	39	39	Spontaneous	A	A	+ 42	-	-	-	140/90	-	-	8 $\frac{1}{2}$	C.P. D.C. 4 $\frac{1}{4}$ ins.
1418	21	1	40	41	Spontaneous	A	A	-	+ 4	-	-	130/90	Tr.	-	6 $\frac{1}{2}$	
{ 1437	21	1	35	37	—	A	A	+ 14	- 4	-	-	170/130	—	+	6 $\frac{1}{4}$	C.P. D.C. 3 $\frac{7}{8}$ ins. Surg. ind. A.R.M.
{ 1591	—	—	40	40	Spontaneous	A	A	-	-	-	-	160/100	-	-	7 $\frac{3}{4}$	
1469	40	5	14	18	Undelivered	A	A	+ 1	-	-	-	140/110	-	-	6	
1478	19	1	35	35	Spontaneous	A	A	-	-	-	-	140/100	-	-	7 $\frac{1}{4}$	
1483	19	1	40	40	Spontaneous	A	A	+ 1	-	-	-	140/110	-	-	6 $\frac{3}{4}$	
1522	20	1	36	39	Mid forceps	A	A	-	-	-	-	140/90	+	-	6 $\frac{1}{2}$	
1538	26	1	38	38	Spontaneous	A	A	-	-	-	-	135/100	-	-	6 $\frac{3}{4}$	
1544	30	3	39	40	Spontaneous	A	A	-	-	-	-	—	—	—	6 $\frac{1}{2}$	C.P. D.C. 4 $\frac{1}{4}$ ins. Surg. ind. A.R.M.

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.*	Mode of Delivery.	Mother	Child	Symptoms and Duration in Days.		Blood Pressure.	Highest Pressure.	Esbach.	Partus Parts per 1,000	Pyrexia or Septis.	Weight of Child.	Weight lbs.	Remarks.		
								Alive or Died.	Still-born or Died.	Headache.	Eye.	Abdomen.	Oedema.	Pyrexia, urinary.	Surg. ind.	A.R.M.	Twins.		
1545	25	1	35	35	Spontaneous - Manual breech	A	A	-	-	-	-	-	-	-	5	10.			
1547	29	1	42	42	Forceps and manual	A	SB	+	-	-	-	-	-	-	P	-			
1568	37	1	37	39	—	A	A	30	-	-	-	-	-	-	5	and 4½			
{ 1570	26	4	35	36	Spontaneous - Craniotomy	A	A	-	-	-	-	-	-	-	-	-			
1779	—	—	39	39	Spontaneous - Spontaneous - Craniotomy	A	A	+	-	-	-	-	-	-	—	—			
1574	33	6	39	39	Spontaneous - Spontaneous - Spontaneous - Spontaneous - Mid forceps -	A	A	+	-	-	-	-	-	—	—	—			
1584	27	3	43	43	—	A	SB	-	-	-	-	-	-	-	—	—	—		
1590	26	3	37	38	—	A	A	-	-	-	-	-	-	-	—	—	—		
1592	25	1	36	37	—	A	D	-	-	-	-	-	-	-	—	—	—		
1596	37	1	39	40	Mid forceps -	A	D	+	7	+	7	+	30	-	—	—	—		
1599	33	1	39	41	Mid foreeps -	A	A	+	-	-	-	-	-	-	—	—	—		
1600	32	7	40	40	Spontaneous -	A	SB	-	-	-	-	-	-	-	—	—	—		
1607	21	1	37	38	Spontaneous -	A	A	+	-	-	-	-	-	-	—	—	—		
1609	24	1	40	40	Spontaneous -	A	A	-	-	-	-	-	-	-	—	—	—		
1611	36	1	30	32	Spontaneous -	A	D	+	21	-	-	-	-	-	—	—	—		
1618	36	2	40	40	Spontaneous -	A	A	+	14	+	-	-	-	-	—	—	—		
1620	39	6	40	40	Undelivered -	A	A	-	-	-	-	-	-	-	—	—	—		
1634	20	2	40	40	Spontaneous -	A	A	-	-	-	-	-	-	-	—	—	—		
1643	25	1	40	40	Spontaneous -	A	A	-	-	-	-	-	-	-	—	—	—		
1644	34	6	38	38	Spontaneous -	A	A	+	14	+	-	-	-	-	—	—	—		

Reg No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Symptoms and Duration in Days.		Blood Pressure.	Parts per 1,000	Pyrexia or Sepsis.	Weight of Child lbs.	Remarks.
						Mother	Child	Eye.	Headache.	Abdomen.		
1646	22	1	39	40	Spontaneous	-	A	-	-	140/90	-	7½
1647	32	1	39	40	Spontaneous	-	A	SB	14	-	-	6½
1686	37	1	38	40	Undelivered	-	A	-	30	190/130	3	Surg. ind. A.R.M.
1695	32	1	26	26	Miscarriage	-	A	-	42	170/100 180/120	2	-
1711	21	1	40	40	Low forceps	-	A	-	30	140/95	+	6½
1716	30	1	40	40	Spontaneous	-	A	A	-	160/110	-	5½
1719	27	1	40	42	Spontaneous	-	A	A	-	150/110	-	5¾
1722	34	1	38	38	Spontaneous	-	A	A	-	170/105	+	6
1743	35	2	40	40	Spontaneous	-	A	SB	7	140/100	Tr.	8
1744	30	5	18	22	-	A	-	-	-	112/70	Tr.	-
{ 3253	—	—	—	32	Spontaneous	-	A	A	-	120/70	—	—
{ 3891	—	—	—	40	Spontaneous	-	A	A	-	150/100	—	8½
{ 1756	30	—	1	16	Spontaneous	-	A	A	-	140/90	—	—
{ 3656	—	—	—	40	Spontaneous	-	A	A	-	170/110	Tr.	6
1761	37	7	28	28	Spontaneous	-	A	D	21	240/140	Tr.	2½
1772	33	2	40	40	Spontaneous	-	A	A	-	160/105	-	6½
1778	41	5	39	40	Spontaneous	-	A	D	-	180/120	-	6
{ 1782	42	6	12	14	—	A	A	A	-	170/110	—	—
{ 3008	—	—	—	28	—	A	A	A	-	150/90	Tr.	—
{ 3406	—	—	—	34	—	A	A	A	-	140/90	—	—
{ 3682	—	—	—	37	—	A	A	A	-	145/95	—	—
{ 3849	—	—	—	38	—	A	A	A	-	140/90	—	5½

Pyrexia, respiratory.
Surg. ind. A.R.M.
Surg. ind. A.R.M.
Pyelitis (mild).
Observation.
Scabies.
Scabies. Manual removal of
placenta.
Breech. Ext. version. Surg.
ind. A.R.M. Child died of
cerebral haemorrhage.

Reg No.	Age.	Parity.	Maturity of Admittition.	Maturity at Delivery.*	Mode of Delivery.	Mother		Child.		Symptoms and Duration in Days.		Blood Pressure.		Parts per 1,000	Pyrexia or Septicæmia.	Weight of Child.	Remarks.
						Alive or Died.	Still-born.	Alive or Died.	Alive, Still-born.	Headache.	Eye.	Abdomen.	Highest Pressure.	Parts per 1,000			
2069	21	2	40	40	Spontaneous	-	A	A	SB	+	-	130/95	+	-	6½		
2096	22	1	29	30	Spontaneous	-	A	A	A	+	-	220/150	-	-	2½	Manual removal of placenta.	
2124	18	1	40	40	Spontaneous	-	A	A	SB	+	-	170/120	-	-	8¾		
2125	39	10	40	40	Spontaneous	-	A	A	A	+	-	145/95	-	-	7½		
2127	37	3	35	35	Spontaneous	-	A	A	SB	+	-	185/125	-	-	5	I.U. sucrose.	
2146	26	1	40	40	Spontaneous	-	A	D	A	+	-	160/100	+	-	6¾	Child died of hydrocephalus and spina bifida.	
2154	32	2	38	40	Mid forceps	-	A	A	A	+	-	145/100	1	-	5½	Surg. ind. A.R.M.	
2164	35	1	37	38	Spontaneous	-	A	A	A	+	-	200/120	-	-	8¼	Cardiac (mitral).	
2185	29	4	40	40	Spontaneous	-	A	A	A	+	-	160/100	Tr.	-	10	A.R.M.	
2186	20	1	40	40	Spontaneous	-	A	A	A	+	-	210/130	-	-	5	Surg. ind. A.R.M.	
2196	40	8	40	41	Spontaneous	-	A	A	A	+	-	175/110	-	-	8	Surg. ind. A.R.M.	
2204	27	1	36	37	Mid forceps	-	A	A	A	+	-	150/90	Tr.	-	7	Surg. ind. A.R.M.	
2219	26	1	37	38	Spontaneous	-	A	A	A	+	-	155/105	2	-	5½	Surg. ind. A.R.M.	
{ 2234	30	1	32	33	—	A	-	A	A	-	-	110/90	-	-	—	Observation.	
2621	—	—	40	40	Spontaneous	-	A	A	A	—	-	140/98	+	-	7½		
2235	26	2	40	40	Spontaneous	-	A	A	A	+	-	150/100	-	-	7¾		
2253	21	1	35	36	Spontaneous	-	A	A	A	+	-	180/120	5	-	5	Surg. ind. A.R.M.	
2261	26	1	36	39	Spontaneous	-	A	D	A	+	-	180/100	1½	-	4¾	Surg. ind. A.R.M. Child died of cephalhaematomata and septicæmia.	

Reg. No.	Age.	Parity.	Maturity on Admittition.	Maturity at Delivery.* wks	Mode of Delivery.	Mother	Child.	Symptoms and Duration in Days.		Blood Pressure	Highest Pressure	Esophageal Spasms Parts per 1,000	Pyrexia or Seepsis.	Weight of Child, lbs.	Remarks.
								Eye.	Headache.						
2263	32	1	34	35	Spontaneous	A	A	-	-	180/90	3½	-	-	6½	Pyrexia, urinary.
2264	36	1	37	37	Spontaneous	A	A	-	-	190/110	-	-	-	6	Scabies.
2271	31	3	37	39	Spontaneous	A	A	-	-	180/100	3½	-	-	5½	Twins, V. and V.
2281	27	1	40	40	Spontaneous	A	A	-	-	155/105	++	-	-	5½	Breech.
2282	21	1	44	40	Mid forceps	A	A	-	-	140/90	Tr.	-	-	8	Surg. ind. A.R.M.
2290	41	13	37	38	Spontaneous	A	A	-	-	230/160	2	-	-	4½	
2335	26	1	40	40	Spontaneous	A	A	-	-	180/90	+	-	-	5½	
2340	28	3	42	42	Mid forceps	A	A	-	-	140/90	-	-	-	7	
2356	23	1	24	26	Abdom.	A	A	-	-	200/120	6	-	-	-	
2363	39	3	28	31	Hysterotomy	A	A	-	-	180/110	Tr.	-	-	-	
2379	36	2	40	40	Undelivered	A	A	-	-	180/120	-	-	-	7½	Sterilisation.
2388	40	10	40	40	Spontaneous	A	A	-	-	145/95	Tr.	-	-	10	
2408	18	1	40	40	Spontaneous	A	A	-	-	150/100	-	-	-	7	
2437	24	1	38	39	Low forceps	A	A	-	-	160/102	Tr.	-	-	6¾	
2439	39	1	36	39	Spontaneous	A	A	-	-	170/100	-	-	-	5½	
2448	25	2	34	35	Spontaneous	A	D	-	-	165/100	12	-	-	3½	
2471	20	1	40	40	Spontaneous	A	A	-	-	150/100	Tr.	-	-	9	
2474	22	1	39	39	Spontaneous	A	A	-	-	155/100	-	-	-	6	
2477	25	1	41	41	Spontaneous	A	A	-	-	140/90	Tr.	-	-	6½	
2500	33	6	30	32	Spontaneous	A	A	-	-	145/90	Tr.	-	-	4¾	

Reg No.	Age.	Parity.	Maturity on Delivery.* wks	Maturity at Delivery. wks	Mode of Delivery.	Mother	Child	Symptoms and Duration in Days.		Highest Blood Pressure	Esbach Parts per 1,000	Pyrexia or Septic.	Weight of Chitc. lbs.	Remarks.
								Eye.	Headache.					
2511	25	2	39	40	Spontaneous -	A	A	-	-	145/100	+ Tr.	-	5 $\frac{3}{4}$	Breech.
2534	33	8	38	39	Spontaneous -	A	A	+	+	130/70	-	-	8 $\frac{1}{4}$	Surg. ind. A.R.M.
2536	40	4	38	39	Spontaneous -	A	A	+	+	170/100	2 $\frac{3}{4}$ Tr.	-	-	Phleg.
2560	36	2	30	33	Undelivered -	A	A	-	-	190/120	-	-	-	alba dolens.
{ 2562	40	8	35	38	-	A	A	-	+	150/100	-	-	-	Surg. ind. A.R.M.
{ 2867	17	1	39	40	Spontaneous -	A	A	-	+	170/100	2 Tr.	-	-	Child died of tentorial tear.
2565	32	1	28	28	Spontaneous -	A	A	-	-	144/100	-	-	-	Surg. ind. A.R.M.
2575	32	1	35	37	Low forceps and manual breech	A	A	-	-	170/110	2	-	-	V. and V.
2576	29	1	37	38	Mid forceps -	A	A	-	-	170/100	-	-	-	Int. version.
2591	31	1	39	39	Spontaneous -	A	A	-	-	170/100	-	-	-	
2597	36	9	40	40	Spontaneous -	A	A	-	-	144/100	-	-	-	
2639	43	9	40	40	Spontaneous -	A	A	-	-	150/100	-	-	-	
2674	27	1	38	40	Mid forceps -	A	A	-	-	150/100	-	-	-	
2686	18	1	38	39	Spontaneous -	A	A	-	-	185/120	5 $\frac{3}{4}$ Tr.	-	-	
2691	28	2	38	38	Spontaneous -	A	D	-	-	190/120	1 $\frac{1}{2}$ Tr.	-	-	
{ 2696	21	1	38	38	-	A	D	-	+	160/110	-	-	-	Spina bifida. Child died of cerebral haemorrhage.
{ 3221	22	3	41	41	Spontaneous -	A	SB	-	-	130/80	-	-	-	Surg. ind. A.R.M.
2702	38	10	39	39	Spontaneous -	A	A	-	-	150/90	-	-	-	Manual rotation.
2719	31	1	38	39	Manual breech	A	SB	-	-	160/110	-	-	-	L.O.P.
2734					Mid forceps -	A	D	-	-	160/90	-	-	-	Child died of cerebral hemorrhage.
										175/125	3 $\frac{1}{2}$			

Reg. No.	Age.	Parity.	Maturity on Administration. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother	Child.	Symptoms and Duration in Days.		Highhest Blood Pressure	Esophageal Parts per 1,000	Pyrexia or Septics.	Weight of Child. lbs.	Remarks.
								Eye.	Headache.					
2768	30	1	40	40	Mid forceps -	A	A	-	-	150/90	Tr.	-	6½	
2771	32	1	39	39	Spontaneous -	A	A	+ 1	-	140/100	-	-	7½	
2786	39	1	39	41	Mid forceps -	A	SB	+ 28	+ +	155/90	-	-	7¼	
2787	35	5	34	38	Spontaneous -	A	A	-	+ +	140/100	Tr.	-	6¾	
2788	32	2	40	40	Low forceps -	A	A	+ 60	+ 60	170/100	-	-	7¾	
2796	28	2	39	40	Spontaneous -	A	SB	- 60	-	150/100	-	-	9¾	Surg. ind. A.R.M.
2823	42	3	40	40	Manual breech	A	SB	+ 60	-	195/110	+	-	9½	Delayed labour. Int. version.
2866	33	1	44	44	Spontaneous -	A	A	+ 14	-	156/100	-	-	6	
2916	23	1	37	39	Spontaneous -	A	SB	- +	-	150/100	-	-	8¾	
2956	30	3	37	37	Spontaneous -	A	A	+ 90	+ 30	194/134	6	-	5¼	
2963	24	2	40	40	Spontaneous -	A	A	- 78	-	140/100	-	-	10¾	
2965	29	1	37	37	Spontaneous -	A	A	+ 78	-	150/90	-	-	6¾	
3006	35	2	39	39	Spontaneous -	A	SB	- +	+ 7	170/120	1½	-	5¾	
3031	28	1	35	38	Low forceps -	A	SB	- +	-	140/100	1	-	6½	
3040	38	2	40	40	Spontaneous -	A	A and D	- 60	-	150/110	-	-	5½	
3057	26	1	36	37	Spontaneous -	A	A and D	- 90	+ 14	180/120	4	-	5¼	
3118	25	2	42	42	Spontaneous -	A	A	-	-	140/90	-	-	4	
3158	29	1	40	40	Mid forceps -	A	A	-	-	150/95	Tr.	-	7½	
											P	-	6¾	Pyrexia, urinary.

Reg. No.	Age.	Parity.	Maturity of matression. wks	Mode of Delivery.	Symptoms and Duration in Days.		Abdomen.	Eye.	Blood Pressure	Parts per 1,000	Escherichia or Dysentery.	Escherichia or Dysentery.	Weight of child. lbs.	Remarks.
					Mother	Child.								
3160	26	1	39	39	Spontaneous	-	-	-	160/100	-	-	-	6	
3181	27	1	42	42	Spontaneous	-	-	-	180/120	+	-	-	7½	
{3204 3987	33 3215	- 32	6 39	20 35	Undelivered	-	A	A	140/90	-	-	-	6½	Pruritis. Surg. ind. A.R.M.
3218	31	3	40	40	Spontaneous	-	A	A	160/90	-	-	-	5¾	
3232	36	3	37	38	Spontaneous	-	A	D	145/90	-	-	-	5½	
3263	30	1	38	39	Mid forceps	-	A	A	200/115	24	-	-	5¾	
3266	23	1	39	39	Spontaneous	-	A	A	145/94	Tr.	-	-	5	
3276	24	2	38	40	Spontaneous	-	A	A	165/100	-	-	-	7½	
3284	37	8	8	8	Abdominal hysterotomy	-	A	A	210/120	Tr.	-	-	-	
3287	25	2	40	40	Spontaneous	-	A	A	150/110	-	-	-	7¼	
3305	18	1	36	39	Spontaneous	-	A	A	160/100	Tr.	-	-	6½	
3328	23	2	32	32	Spontaneous	-	A	A	140/100	-	-	-	6¾	
3334	21	1	33	35	Spontaneous	-	A	SB	190/130	4	-	-	2½	
3335	29	1	40	40	Mid forceps	-	A	A	170/100	-	-	-	-	
3339	30	1	38	40	Mid forceps	-	A	A	170/130	¼	-	-	7	
3348	27	4	40	40	Spontaneous	-	A	A	165/110	1	-	-	6¾	
3350	33	3	41	41	Spontaneous	-	A	A	160/100	Tr.	-	-	9½	
3365	43	1	28	29	Spontaneous	-	A	SB	180/110	60	-	-	4½	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery.* wks	Mode of Delivery.	Mother		Child		Symptoms and Duration in Days.		Highest Blood Pressure	Esophageal Erosions Parts per 1,000	Pyrexia or Septicis. P.P.H.	Weight of Child, lbs.	Remarks.
						Allive or Died.	Still-born or Died.	Oedema.	Headache.	Eye.	Abdomen.					
3370	21	1	40	43	Spontaneous	-	A	A	+ 7	-	-	150/110	Tr.	-	5 $\frac{3}{4}$	
3382	30	1	28	29	Undelivered	-	A	- SB	+ 7	-	-	150/90	Tr.	-	-	
3389	31	1	38	38	Spontaneous	-	A	A	+ 42	-	-	180/130	8	-	7	Surg. ind. A.R.M. Myocarditis.
3413	29	1	39	40	Low forceps	-	A	A	+ 30	-	-	210/120	1 $\frac{1}{2}$	P	8 $\frac{1}{4}$	
3427	26	1	40	40	Spontaneous	-	A	A	+ 21	-	-	150/100	-	-	6	
3431	15	1	40	40	Spontaneous	-	A	A	+ 60	-	-	150/110	Tr.	-	6 $\frac{3}{4}$	
3436	37	1	40	40	Mid forceps	-	A	A	+ D	-	-	170/110	Tr.	-	6 $\frac{1}{2}$	
3439	28	1	40	40	Spontaneous	-	A	A	+ 60	-	-	140/100	-	-	5 $\frac{1}{4}$	
3447	21	2	40	40	Spontaneous	-	A	A	+ D	-	-	150/100	-	-	8	Scabies. Child died from cerebral hemorrhage.
3448	23	3	39	40	Spontaneous	-	A	A	+ 60	-	-	140/100	-	-	6	Surg. ind. A.R.M. Chorea.
3456	32	3	38	38	Spontaneous	-	A	A	+ 60	-	-	190/100	6	-	5	Twins. V. and V.
3473	44	9	39	39	Spontaneous	-	A	A	+ 60	-	-	160/100	-	-	5 $\frac{1}{2}$	
3486	21	1	42	42	Undelivered	-	A	-	+ 30	-	-	150/100	-	-	6 $\frac{1}{2}$	Irreg. dism.
3516	22	1	32	37	Mid forceps	-	A	A	+ 30	-	-	175/115	Tr.	-	5 $\frac{1}{2}$	
3522	36	1	40	40	Low forceps	-	A	A	+ 30	-	-	165/100	-	-	7	Surg. ind. A.R.M. Child died with enteritis.
3527	26	1	32	35	Spontaneous	-	A	D	+ 30	-	-	205/140	3 $\frac{1}{4}$	-	4 $\frac{1}{4}$	
3533	32	1	39	39	Spontaneous	-	A	A	+ 7	-	-	150/110	-	-	8	
3547	18	1	40	40	Mid forceps	-	A	A	+ 7	-	-	140/100	-	-	7	Ret. plac. P.P.H. Manual removal placenta. Blood transfusion. Dismissed well from Isol. Hospital.

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.*	Mode of Delivery.	Symptoms and Duration in Days.		Highest Blood Pressure.	Esophageal Parts per 1,000	Pyrexia or Septic.	Weight of Child.	Remarks.		
						Mother	Child.	Eye.	Headache.	Edema.	Abdomen.			
3550	28	1	38	38	Spontaneous	-	A	-	-	190/120	7	-	6 $\frac{3}{4}$	
3566	30	12	40	40	Spontaneous	-	A	SB	-	-	160/80	-	9 $\frac{3}{4}$	
3571	44	5	39	39	Spontaneous	-	A	A	+	-	160/90	-	6 $\frac{1}{4}$	
{ 3578	28	2	33	36	Spontaneous	-	A	A	-	-	190/130	-	-	
{ 4041	—	—	38	39	Spontaneous	-	A	A	-	-	190/130	Tr.	-	
3580	24	1	36	37	Spontaneous	-	A	A	+	4	-	160/120	20	5 $\frac{1}{2}$
3604	23	6	41	42	Spontaneous	-	A	A	-	5	-	-	-	-
3607	31	1	39	40	Spontaneous	-	A	A	+	4	-	150/105	Tr.	5
3612	26	1	35	37	Spontaneous	-	A	A	+	5	-	160/110	Tr.	7
3632	35	1	40	40	Manual breech	A	A	A	+	14	-	160/110	1 $\frac{1}{2}$	6 $\frac{3}{4}$
3635	24	2	42	42	Spontaneous	-	A	A	-	14	-	145/90	-	7 $\frac{1}{2}$
3641	41	12	39	39	Mid forceps	A	A	A	-	14	-	150/110	-	9 $\frac{1}{2}$
3643	39	10	40	40	Spontaneous	-	A	A	+	14	-	150/90	Tr.	Surg. ind. A.R.M.
3657	35	4	32	32	Spontaneous	-	A	SB	+	120	+	200/110	14	3 $\frac{3}{4}$
3677	33	1	37	37	Spontaneous	A	A	A	-	40	-	140/100	-	7 $\frac{1}{2}$
3708	31	7	33	33	Spontaneous	-	A	A	+	7	-	180/100	-	5
3739	28	2	40	40	Spontaneous	A	A	A	-	60	+	140/190	-	6
3742	21	1	40	41	Spontaneous	-	A	A	+	30	-	160/110	-	7
3752	28	5	40	40	Spontaneous	-	A	A	+	3	-	160/100	-	-

Reg. No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.	Mode of Delivery.	Symptoms and Duration in Days.		Highest Blood Pressure.	Hypotension Parts per 1,000	Pyrexia or Septic.	Weight of Child. lbs.	Remarks.
						Mother Alive or Died.	Child. Alive, Still-born or Died.	Eye.	Headache.	Abdomen.		
3824	32	8	32	32	Spontaneous -	A	SB	+ 21	-	200/130	7½	- 2
3872	26	1	39	39	Spontaneous -	A	D	+ 30	-	140/90	-	- 4¾
3896	26	1	40	40	Mid forceps -	A	SB	+ 30	-	150/85	-	- 7
3914	28	3	36	38	Spontaneous -	A	A	- 28	+ 30	160/100	½	- 6 and 5
3922	21	1	36	36	Spontaneous -	A	A and 120	- 28	+ 28	155/115	+	- 4 and 5
3928	41	8	40	40	Manual breech	A	SB and SB	+ 6	-	145/95	-	- 7
3933	25	1	36	36	Spontaneous -	A	A	+ 30	-	195/125	16	- 5¼
3940	21	2	37	37	Spontaneous -	A	A	- 14	-	150/105	Tr.	- 6½
3945	24	1	40	40	Spontaneous -	A	D	+ 14	-	150/100	-	- 8
3947	31	2	40	40	Mid forceps -	A	A	+ 7	-	170/110	-	- 7½
3967	25	4	38	38	Spontaneous -	A	A	- 7	-	155/100	Tr.	- 9¼
3989	35	5	40	40	Spontaneous -	A	A	+ 60	-	150/105	Tr.	- 8¼
3991	28	1	40	40	Mid forceps -	A	A	+ 2	-	200/125	-	- 8
4002	30	4	37	38	Spontaneous -	A	A	+ 21	-	140/90	½	- 6½

Reg. No.	Age.	Parity.	Maturity on Admission.	* Delivery at Maturity wks	Mode of Delivery.	Child. Alive or Died.	Mother Alive or Died.	Symptoms and Duration in Days.		Highest Blood Pressure	Esophageal Parts per 1,000	Pyrexia or Septis.	Weight of Child. lbs.	Remarks.
								Child. Alive or Still-born. wks	Mother Alive or Died. wks	Headache.	Hyg.	Abdomen.	Edema.	
4004	19	1	36	36	Manual breech	A	A	-	-	140/100	Tr.	-	4 $\frac{3}{4}$ and 5	Twins. Br. and V. Int. version.
4023	20	1	36	40	Spontaneous -	A	A	+	-	175/110	1	A	5 $\frac{1}{4}$	Surg. ind. A.R.M. Pyrexia, urinary.
4048	28	1	39	39	Low forceps -	A	A	30	30	-	165/115	$\frac{1}{2}$	6 $\frac{1}{4}$	C.P. D.C. 4 $\frac{1}{4}$ ins. Ext. acc.
4078	21	1	30	30	Spontaneous -	A	A	28	-	-	150/105	Tr.	5 $\frac{1}{4}$	haem. Pyrexia, wound sepsis.
4079	28	1	40	40	L.U.S. section	A	A	30	-	-	150/100	Tr.	7	Surg. ind. A.R.M.
4083	31	2	35	38	Spontaneous -	A	A	42	+	-	210/130	12	5 $\frac{3}{4}$	Surg. ind. A.R.M. Breech.
4084	37	3	30	31	Spontaneous -	A	SB	+	1	-	180/125	12	2 $\frac{1}{4}$	C.P. D.C. 4 ins.
4085	35	4	37	37	Spontaneous -	A	A	60	-	-	195/135	Tr.	6 $\frac{1}{2}$	Surg. ind. A.R.M.
4102	33	3	40	40	Spontaneous -	A	A	3	-	-	155/90	Tr.	6 $\frac{1}{4}$	Surg. ind. A.R.M.
4123	31	1	39	39	Spontaneous -	A	A	60	-	-	160/105	-	7 $\frac{1}{4}$	Surg. ind. A.R.M. V. and shoulder. Int. version.
4171	23	1	28	29	Spontaneous -	A	D	-	-	-	170/80	1	3 $\frac{1}{2}$	Breech. Surg. ind. A.R.M.
4200	35	1	34	38	Low forceps -	A	A	+	-	-	-	-	6 $\frac{1}{2}$	C.P. D.C. 4 ins.
4223	42	2	35	37	Manual breech	A	A	60	-	-	190/100	1 $\frac{1}{2}$	5 $\frac{3}{4}$	Surg. ind. A.R.M.
4247	26	1	40	40	L.U.S. section	A	A	30	-	-	170/110	-	4 $\frac{1}{2}$	C.P. D.C. 4 ins.
4262	20	3	36	39	Undelivered -	A	-	4	-	-	140/75	$\frac{1}{2}$	6 $\frac{1}{2}$	-

Reg No.	Age.	Parity.	Maturity on Adm ission.	Maturity at Delivery.*	Mode of Delivery.	Mother	Child	Symptoms and Duration in Days.		Blood Pressure Highest	Hypotension	Parts per 1,000	Pyrexia or Septic.	Weight of Child or still-born.	Remarks.
								Oedema.	Eye.	Headache.	Abdomen.				
4276	33	1	40	40	Low forceps -	A	SB	+	-	-	180/110	20	-	6½	
4277	44	8	32	32	Spontaneous -	A	D	21	-	-	180/100	1¾	-	3	Surg. ind. A.R.M.
4296	29	2	39	39	Spontaneous -	A	A	7	-	-	155/100	Tr.	-	8¾	Hydramnios.
4300	16	1	40	40	Spontaneous -	A	A	30	-	-	155/100	-	-	5½	
4301	26	1	33	34	Spontaneous -	A	A	-	-	-	175/100	2	-	5¼	
4320	41	1	36	40	Low forceps -	A	A	7	+	-	150/110	-	-	6½	
4321	22	1	39	40	Spontaneous -	A	A	+2	-	-	170/115	-	-	5½	Surg. ind. A.R.M.
4362	32	8	40	40	Spontaneous -	A	A	-	-	-	170/100	-	-	9½	

Mothers—Alive, 325; died, 2. Infants—Alive, 248; still-born, 44; died, 32.

2.—ECLAMPSIA.

There were 37 cases of eclampsia during the year, 28 of which were primiparae and 9 multiparae. Twins were noted in two cases. Three cases had been under ante-natal supervision at the hospital clinic. There were 6 maternal deaths (16·2 per cent.). Pyrexia was noted in 3 cases and sepsis in one case. Ten infants were born alive, and of these 3 died. There were 17 still-births. In 5 cases the child was born outside and the infant is not noted in the table. There were 3 miscarriages.

A.—*Cases under Ante-natal Supervision at Hospital Clinic.*

Under Symptoms the word EYE refers to Visual Disturbance and ABDOMEN to Epigastric Pain.

Reg. No.	Age	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Child		Symptoms and Duration in Days.		Highest Blood Pressure.	Type * Sepsis, Pyrexia or Esbach.	Weight of Child lbs.	No. of Fits.	Remarks.		
						Alive or Still-born	Still-born or Died.	Eye.	Headache.	Abdomen.	Parts per 1,000							
809	23	1	40	40	Forceps -	-	D	SB	-	-	-	140/70	Tr.	-	7½	1	13	Fits started 17 hours after admission. (See under deaths.)
3598	21	1	-	36	Spontaneous B.B.O.	A	-	+ 14	+ 14	-	-	165/130	1	-	-	P	4	Fits started 8 hours after delivery.
3850	30	1	40	40	Forceps -	-	A	SB	+ 2	+ 2	+ 2	152/90	12	-	6½	A	5	Two fits before admission.

Mothers—Alive, 2 ; died, 1. Infants—S.-B., 2.

B.—*Others.*

	22	2	36	36	Spontaneous -	A	SB	+ 7	-	170/120	Tr.	-	3½	A	3	All fits before admission.
27	22	2	36	36	Spontaneous -	A	D	+ 14	+ 14	204/130	½	-	2½	A	1	Surg. ind. A.R.M.
28	36	2	30	33	Spontaneous -	A	SB	+ 10	+ 10	180/120	6	-	3½	A	2	Child died of prematurity.
41	34	6	32	32	Spontaneous -	A	SB	+ 10	+ 10							

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Symptoms and Duration in Days.		Highest Blood Pressure.	Abdomen, Eye, Headache, Oedema.	Type.* Ptyrexia or Fits.	Weight of Child. lbs.	No. of Fits.	Remarks.
						Child. Alive or Died.	Mother Alive or Died. Still-born or Died.						
209	28	1	39	40	Spontaneous	-	-	185/125	5	P	1	Surg. ind. A.R.M.	
287	20	1	27	27	Spontaneous miscarriage	-	+ 14	180/110	+ +	A	10	Surg. ind. A.R.M.	
378	21	2	35	35	Spontaneous	-	+ 14	160/80	-	A	6	7 fits before admission	
{ 673	36	1	28	-	Undelivered	-	+ 1	130/90	-	-	-	Three fits before admission.	
					(1) Willet's forceps	-	-	120/80	+ +	I	1	Anaemia. Irreg. dismissal.	
{ 1415	—	—	38	38	(2) Manual breech	-	-	120/80	-	& 5	-	Surg. ind. A.R.M. (See under deaths.)	
					Forceps	-	-	110/70	10	I	2	Fits before admission.	
717	25	1	36	36	Spontaneous	-	-	144/110	+ +	A	1	Fit before admission.	
1380	29	1	37	38	Forceps	-	+ 7	1	-	6	7	Two fits before admission.	
1465	25	1	36	36	Forceps	-	+ 7	1	-	5½	1	All fits before admission. Cerebral haemorrhage. (See under deaths.)	
1702	26	1	39	—	Undelivered	-	+ 30	60	-	-	5	Three fits before admission.	
1847	25	1	34	—	Undelivered	-	-	165/90	-	-	12	A	
2136	20	1	30	31	Spontaneous	-	+ 2	1	-	-	2½	A	
2172	32	1	25	25	Spontaneous miscarriage	-	+ 7	1	-	-	-	A	4
2442	27	2	40	40	Forceps	-	+ 14	1	-	-	7½	I	3 fits before admission.
2766	32	1	—	40	B.B.O.,	-	+ 42	2	-	-	2	Both fits before admission.	
					Spontaneous	-	+ 42	180	-	-	8	Pyrexia. Tonsillitis.	
									-	-	-	All fits before admission.	

Reg. No.	Age.	Parity.	Maturity on Admission. wks	Maturity at Delivery. wks	Mode of Delivery.	Mother		Child		Symptoms and Duration in Days.		No. of Fits.	Type.*	Weight of Child in lbs.	Extra or Sebaceous Parts per 1,000	Extra or Sebaceous Parts per 1,000	Remarks.
						Alive or Still-born	Died.	Alive or Died.	Alive or Still-born	Abdomen.	Eye.						
2812	21	1	38	38	Forceps -	A	D	+ 14	+ 1	-	-	160/120	1	S	5 1/4	A	Surg. ind. A.R.M. Infant died of cerebral haem.
2874	43	4	40	40	Spontaneous -	A	A	+ 100	+ 7	-	-	210/110	Tr.	-	6 3/4	A	Four fits before admission.
2999	25	1	36	-	Undelivered -	D	-	+ 14	-	-	-	180/125	+	-	-	A	Two fits before admission. Attempted surg. ind. A.R.M. (See under deaths.)
3065	23	1	39	39	Forceps -	A	SB	+ 21	-	-	-	210/100	7	P	6 1/2	A	Surg. ind. All fits before admission.
3225	33	1	-	38	Spontaneous - B.B.O.	A	A	-	-	-	-	150/110	3 1/2	-	-	P	No fits after admission.
3237	38	2	32	32	Spontaneous -	A	A	+ 14	+ 4	-	-	180/140	Tr.	-	3 3/4	A	Surg. ind. Four fits before admission.
3343	38	3	38	38	Spontaneous and forceps	D	SB & SB	+ 60	+ 1	-	-	180/120	+	P	6 & 6 1/4	A	Four fits before admission. Pyrexia, pneumonia. (See under deaths.)
3652	20	1	37	37	Spontaneous -	A	A	+ 7	3	-	-	170/115	10	-	5 1/4	A	Surg. ind. Two fits before admission.
3757	16	1	40	40	Forceps --	A	A	-	-	-	-	145/100	-	-	5 3/4	I	All fits before admission.
3878	24	1	30	31	Spontaneous -	A	D	+ 5	-	-	-	205/150	16	-	4 1/2	I	Surg. ind. Infant died of cerebral haem.

Reg No.	Age.	Parity.	Maturity on Admission.	Maturity at Delivery.	Mode of Delivery.	Mother	Child	Symptoms and Duration in Days.		Blood Pressure.	Hihest Pressure.	Esbach.	Parts per 1,000	Type *	No. of Fits.	Remarks.			
								Eye.	Headache.										
3920	22	1	37	37	Forceps -	A	SB	+	7	—	165/120	24	—	5	A	3	Surg. All ind. A.R.M. before admission.		
3988	25	1	36	37	Spontaneous -	A	A	+	7	—	185/125	20	—	5 $\frac{1}{4}$	P	1	—		
4015	29	1	31	32	Spontaneous -	A	SB	+	1	—	190/100	14	—	3 $\frac{1}{2}$	A & I	3	Surg. ind. A.R.M.		
4203	32	1	39	40	Spontaneous -	A	SB	+	1	—	210/125	7 $\frac{1}{2}$	—	3 $\frac{1}{2}$	A	3	Surg. All ind. A.R.M. before admission.		
4237	31	1	—	40	Spontaneous - B.B.O.	A	—	—	—	—	180/120	2 $\frac{1}{2}$	—	—	—	2	4	—	
4291	40	5	—	—	Spontaneous -	A	SB	—	—	—	—	—	—	3 $\frac{1}{2}$	A	—	—	—	
4319	28	1	26	27	Spontaneous miscarriage	A	—	—	7	1	—	180/105	12	—	—	—	—	—	Surg. One fit A.R.M. before admission.
4356	20	1	—	40	B.B.O., spontaneous	A	—	—	30	30	—	160/100	3	—	—	P	4	One fit before admission.	

COMPARATIVE TABLE FOR FIVE YEARS.

Year.	No. of Cases.	Maternal Deaths.	Child.		
			A.	S.B.	D.
1936	-	-	49	27	6
1937	-	-	43	17	10
1938	-	-	61	27	3
1939	-	-	38	24	4
1940	-	-	46	21	6

3.—HYPEREMESIS GRAVIDARUM.

There were 60 cases of hyperemesis gravidarum admitted during the year, and of these 19 were primigravidæ and 41 were multiparæ ; 5 cases, 4 mild and 1 moderate had been under ante-natal supervision before admission. Twenty-seven of the cases were mild, 27 moderately severe, and 6 severe. There were 2 deaths.

Of the 27 mild cases, 6 were primigravidæ and 21 were multigravidæ. Nine cases were readmitted—3 on account of sickness, 1 because of pyelitis, 2 because of abortion ; both were curetted. Three cases were admitted for normal delivery ; one case which was readmitted for sickness was later admitted as a “ failed forceps ” case. The child was delivered by perforation and traction. In one case the pregnancy was terminated by hysterotomy.

Of the 27 moderate cases, 10 were primigravidæ and 17 multiparæ. There were 8 readmissions, 2 because of sickness, in one of which the pregnancy was terminated by abdominal hysterotomy, 3 because of abortion, two of which were curetted, and the third continued to term, 1 with hæmaturia for observation, 2 for delivery; one of which was by the forceps. One case died suddenly (*see No. 2937 under deaths*).

Of the six severe cases, 3 were primigravidæ and 3 multigravidæ. Two cases were readmitted because of sickness, and pregnancy was terminated in 2 cases by abdominal hysterotomy. One case died with Wernicke's encephalopathy (*see No. 75 under deaths*).

TABLE FOR PREVIOUS FIVE YEARS.

Year.	Total.	Prim.	Multip.	Mild.	Mod.	Severe.	Maternal Deaths.
1936 - -	79	28	51	44	21	14	2
1937 - -	81	27	54	53	18	10	3
1938 - -	74	29	45	46	14	14	5
1939 - -	80	28	52	38	31	11	—
1940 - -	82	37	45	37	25	20	4

4.—LATE VOMITING.

There were 23 cases of late vomiting admitted during the year; 9 were primigravidæ and 14 were multigravidæ. Two cases were severe, 8 were moderately severe, and 13 were mild.

Of the two severe cases, one was a maternal death due to obstetric shock in a case of twins delivered spontaneously, and the other case was dismissed well, and later readmitted for normal confinement.

In the moderate group one case was delivered by cæsarean section following surgical induction (A.R.M.), and one other case was delivered at term following surgical induction (A.R.M.). Two cases were not delivered. Four cases were delivered spontaneously, and one case died from obstetric shock following post-partum hæmorrhage (*see No. 492 under deaths*).

In the mild group one case was delivered by cæsarean section, one case with chorea was delivered by forceps, one case was readmitted at term for normal confinement. Three cases were delivered spontaneously. Two cases were delivered following surgical induction. Five cases were undelivered.

TABLE FOR PREVIOUS FIVE YEARS.

Year.	Total.	Prim.	Multip.	Mild.	Mod.	Severe.	Maternal Deaths.
1936 - -	22	10	12	8	9	5	—
1937 - -	26	8	18	14	6	6	4
1938 - -	22	4	18	13	3	6	—
1939 - -	27	5	22	13	8	6	—
1940 - -	25	5	20	15	6	4	3

5.—PYELITIS AND PYELONEPHRITIS.

There were 78 cases of pyelitis and 3 cases of pyelonephrosis admitted during the year. The following table shows the types in primigravidæ and multiparæ and whether they had ante-natal supervision at the ante-natal clinic or not.

Pyelitis.

	Delivered.	Undelivered.	Acute.	Mild.
Primigravidæ (A) -	5	5	2	8
(B) -	16	19	15	20
Multigravidæ (A) -	5	1	—	6
(B) -	4	28	11	16

Labour was induced in 9 cases. Two of the three cases of pyelonephritis were fatal, one primipara and one multipara. One case died undelivered following surgical induction. Bronchiectasis and broncho-pneumonia were also found at post-mortem examination (*see No. 992 under deaths*). The other case died from obstetric shock following manual breech delivery (*see No. 1942 under deaths*).

TABLE FOR FIVE YEARS.

Year.	Pyelitis.	Pyelonephritis.	Maternal Deaths.
1936 - - - - -	102	7	3
1937 - - - - -	107	2	3
1938 - - - - -	92	2	1
1939 - - - - -	100	5	4
1940 - - - - -	97	4	3

" FAILED FORCEPS " CASES.

During the year 1941 23 cases were admitted after failure to deliver with forceps. Of this total 8 (31.8 per cent.) were primiparæ and 15 (65.2 per cent.) were multiparæ. There were 4 maternal deaths. One occurred under anaesthesia, one died from ruptured uterus, and the other two died following delivery. Of the infants born 6 (28.5 per cent.) were born alive and 15 (71.4 per cent.) were still-born. There were 2 infantile deaths and 2 cases were undelivered. In the cases where still-birth occurred, destructive operations were performed in 6 cases. In one case there was a prolapsed pulseless cord. In 8 cases the cervix was not fully dilated on admission. The occipito-posterior position was noted in 6 cases and contracted pelvis in 4 cases. There were 3 cases of puerperal sepsis, two of which were transferred to isolation hospitals.

COMPARATIVE TABLE FOR PREVIOUS FIVE YEARS.

Year.	No. Cases.	Maternal Deaths.	Child.			Pyrexia.	Sepsis.
			A.	S.B.	Died.		
1936	-	40	4	19	19	-	2
1937	-	31	3	15	14	1	2
1938	-	24	3	14	10	-	2
1939	-	31	3	13	17	-	3
1940	-	21	1	7	12	1	2

No.	Age.	Parity.	Maturity of labour.	Duration of admission.	Weight of child. lbs.	hrs.	wks.	Mode of Delivery.		Result. M. Ch.	Dilatation of O.s. ins.	Conjugal diagnose.	Occlipto- posterior. Pyrexia or sepsis.	Delivery after admission hrs.	Remarks.
								Perf. traction	and traction						
313	35	6	39	53	11 $\frac{3}{4}$			Low forceps	Perf. and traction	D A	SB SB	$\frac{3}{4}$ Full	P.N.R. —	—	19. Brow. (See under deaths.)
417	35	1	40	32	10 $\frac{1}{2}$			Perf. and traction	Perf. and traction	A A	SB SB	$\frac{3}{4}$ —	—	3 7	Hyp. toxæmia. Hyp. toxæmia.
714	41	1	40	54	6 $\frac{1}{2}$			High forceps	High forceps	A D	SB Full	$4\frac{5}{8}$ —	—	13 12	Walcher position. Death under anaesthesia. (See under deaths.) Transferred to Isolation Hospital. Dis- missed well.
1432	29	1	40	49	7 $\frac{1}{4}$			Undelivered	Undelivered	A A	SB SB	— 4	—	—	Rupture of uterus. Died one hour after admission. (See under deaths.)
1504	21	1	40	—	—			Mid forceps	Mid forceps	D A	SB Full	— 4	—	—	Hyperemesis. Hyperemesis.
1633	33	1	42	79	9			Undelivered	Undelivered	D D	— Full	— —	—	—	Transverse arrest.
1642	44	16	40	—	—			—	—	A A	— SB	$\frac{3}{4}$ —	—	—	—
{ 1730	23	2	—	—	—			Perf. and forceps	Perf. and forceps	A A	— A	— $\frac{1}{2}$	+	28	L.O.P. Spontaneous long rotation. L.O.P. Manual rotation. Child died of cerebral haemorrhage.
{ 1888	—	—	—	—	—			Spontaneous	Spontaneous	A A	A D	— Full	—	2	Child died cerebral birth injury. Observation. Lumbar pain. Mid transverse arrest. Rotation.
{ 4335	—	—	—	—	—			Mid forceps	Mid forceps	A A	— A	— Full	—	—	—
1749	29	3	40	57	8 $\frac{1}{2}$			Craniotomy	Craniotomy	A A	SB D	$\frac{1}{2}$ —	—	7	Child died cerebral birth injury. Observation. Lumbar pain. Mid transverse arrest. Rotation.
1792	32	2	40	74	9			High forceps	High forceps	A A	SB D	— —	—	1	—
1867	26	5	41	54	11 $\frac{1}{2}$			Mid forceps	Mid forceps	A A	SB A	— Full	—	—	—
{ 1872	27	2	40	12	9 $\frac{1}{4}$			Spontaneous	Spontaneous	A A	SB A	— Full	—	—	—
{ 2150	—	—	—	—	—			Spontaneous	Spontaneous	A A	SB A	— Full	—	—	—
1875	30	1	40	33	7			Mid forceps	Mid forceps	A A	SB A	$4\frac{3}{8}$ —	—	4	—
2450	31	2	40	40	9			Spontaneous	Spontaneous	A A	SB A	— Full	—	—	—
2619	33	3	40	30	7 $\frac{1}{4}$			Spontaneous	Spontaneous	A A	SB A	— Full	—	—	—
2764	41	3	41	7	9			Mid forceps	Mid forceps	A D	SB A	— Full	—	—	—
3124	34	2	40	9	8			High forceps	High forceps	A D	SB A	— Full	—	—	—
3234	28	3	41	72	9 $\frac{3}{4}$			Spontaneous	Spontaneous	A A	SB SB	— Al-	—	—	—
3280	29	1	40	30	10			Manual	Manual	A A	SB SB	most full	—	2	Forceps to a.c. head.
3466	32	3	43	57	9 $\frac{1}{4}$			breech	breech	A A	SB SB	full	—	3	—
4090	40	3	44	7	Craniotomy					A A	SB A	$4\frac{3}{8}$ $\frac{3}{4}$	—	—	R.O.P. Blood transfusion.
4174	29	1	40	32	6 $\frac{1}{2}$			Mid forceps	Mid forceps	A A	SB A	— Full	—	3	—
4340	43	8	40	71	11 $\frac{1}{2}$			Mid forceps	Mid forceps	A A	SB A	$\frac{3}{4}$ —	—	27	R.O.P. Manual rotation.

HEART DISEASE.

One hundred and fifteen cases of heart disease were admitted during 1941. Of these, 59 had been under ante-natal supervision at the hospital clinic. There were seven maternal deaths. Two cases died following forceps delivery (*see Nos. 1176 and 2582*). Two cases died following spontaneous delivery (*see Nos. 1417 and 1440*). One case died undelivered (*see No. 3818*). One case of placenta prævia died of broncho-pneumonia following section (*see No. 994*) ; and one case died of secondary haemorrhage following section (*see No. 680*).

Tables showing type of cardiac lesion, mode of delivery, and results.

Category A (Total 59).

Mode of Delivery.	Congenital Heart Disease.	Type of Lesion.					Results.					Previous Acute Rheumatism.	Pyrexia.	Sepsis.
		Mitral.	Myocarditis.	Mitral and Aortic.	Tachycardia.	Total.	Mother.	Child.	A.	D.	A.	S.B.	D.	
Spontaneous -	-	36	4	3	-	43	43	-	39	-	4	20	1	11
Cæsarean section	-	5	-	-	-	5	5	-	3	-	2	3	1	-
Forceps -	-	6	1	1	-	8	7	1	7	-	1	4	-	11
Hysterotomy -	-	1	-	-	-	1	1	-	-	-	-	1	-	-
Undelivered -	-	2	-	-	-	2	2	-	-	-	-	1	-	-
Totals		50	5	4	-	59	58	1	49	-	7	29	2	21

Category B—Others (Total, 56).

Mode of Delivery.	Type of Lesion.					Total.	Results.					Previous Acute Rheumatism.	Pyrexia.	Sepsis.
	Congenital Heart Disease.	Mitral.	Myocarditis.	Mitral and Aortic.	Tachycardia.		Mother.	Child.						
	A.	D.	A.	S.B.	D.									
Spontaneous -	26	4	3	1		34	32	2	26	*4	*6	15	3	1
cesarean section	5	1	—	—		6	4	2	5	—	1	3	—	1
forceps -	5	—	—	1		6	5	1	4	—	2	1	—	1
hysterotomy -	4	1	—	—		5	5	—	—	—	—	—	—	—
delivered -	1	3	—	1		5	4	1	—	—	—	—	—	—
Totals -	1	43	6	3	3	56	50	6	35	4	9	19	3	2

* Twins.

Categories A and B (Total, 115).

Spontaneous -	62	8	6	1	77	75	2	66	4	10	35	4	1	
cesarean section	10	1	—	—	11	9	2	8	—	3	6	1	1	
forceps -	11	1	1	1	14	12	2	10	—	3	5	—	2	
hysterotomy -	5	1	—	—	6	6	—	—	—	—	1	—	—	
delivered -	1	5	—	1	7	6	1	—	—	—	1	—	—	
Totals -	1	93	11	7	3	115	108	7	84	4	16	48	5	4

TABLE FOR PREVIOUS FIVE YEARS.

Year.	No. of Cases.	Maternal Deaths.	Child.		
			Alive.	S.B.	Died.
1936 -	133	6	96	3	3
1937 -	115	4	72	6	12
1938 -	90	8	65	2	4
1939 -	114	7	87	4	5
1940 -	115	3	84	3	10

HEART DISEASE.

A.—*Cases under Anti-natal Supervision at Hospital Clinic.*

Reg. No.	Age	Parity	Maturity on Admission wks	Maturity at Delivery or Dismissal. wks	Type	Dyspnoea	Orthopnoea	Mode of Delivery		Result M Ch	Previous Acute Rheumatism	Pyrexia or Seizures	Weight of Child.	Remarks.
								M	Ch					
13	24	1	40	40	-	-	-	Forceps	-	A	+	-	8½	Sterilisation. Spinal anaesthetic.
169	29	7	9	11	M	M	+	Hysterotomy	-	A	-	-	-	Scarlet fever at 13 years.
190	23	1	40	40	M	M	-	Spontaneous	-	A	-	-	7¼	
196	32	3	17	40	M	M	+	Spontaneous	-	A	-	-	8½	
{ 2242	33	8	40	40	M	M	+	Spontaneous	-	A	A	-	7¾	
								Spontaneous	-					
221	23	1	40	40	M	M	-	Spontaneous	-	A	A	-	7¼	
222	23	2	31	31	M	M	+	Spontaneous	-	A	A	-	7½	
{ 223	39	2	40	40	M	M	-	Spontaneous	-	A	A	-	7½	
844	-	4	39	40	M	M	-	Spontaneous	-	A	A	-	5	
266	34	2	30	33	M	M	-	Classical cæs. section	-	A	D	+	5¾	Blood transfusion. Pyrexia phlegmasia.
{ 333	29	2	34	35	M	M	-	Undelivered	-	A	A	+	-	Infant died of enteritis.
739	-	3	38	39	M	M	+	Spontaneous	-	A	A	-	6¼	
{ 384	26	1	24	26	M	M	+	Spontaneous	-	A	A	+	-	Surg. induct. A.R.M.
485	30	2	37	38	M	M	+	Spontaneous	-	A	A	-	7	
620	22	1	24	26	M	M	and A	Spontaneous	-	A	A	-	7¼	
								Spontaneous	-	A	A	-	6¼	
								Spontaneous	-	A	A	-	6¼	
								Spontaneous	-	A	A	-	7¼	
								Spontaneous	-	A	A	-	6¼	
								Forces	-	D	D	-	+	
899	20	1	40	41	M	M	-							
902	32	3	41	41	M	M	+							
1055	27	1	40	40	M	M	-							
1120	19	1	40	40	M	M	-							
1131	28	7	41	41	M	M	-							
1176	31	1	30	34	M	M	+							

Mid transverse arrest of vertex. Child died of tentorial tear. Mother died 18th day of puerperium. (See under deaths.)

Reg. No.	Age	Parity	Admisi- on matu- rity date	Type	Dyspnoea	Orthopnoea	Mode of Delivery		Result		Previous Acute Rheumatism		Pyrexia or Septicaemia	Weight of child	Remarks.
							M	Ch	M	Ch	-	-			
1231	32	6	40	40	M	+	—	Spontaneous	A	A	—	—	9½		
{ 1566	30	2	—	40	M	+	—	Spontaneous	A	A	+	—	6¾	Sterilised under local anaesthesia 8th day of puerperium.	
{ 1948	—	—	—	40	M	—	—	Spontaneous	A	A	—	—	6½		
1576	25	1	43	43	M	—	—	Spontaneous	A	A	—	—	6¾	Pyelitis (mild).	
{ 1594	27	4	36	38	M	—	—	Low forceps	A	A	+	—	6	Face presentation.	
{ 1995	—	—	—	40	M	+	—	Forceps delivery	A	A	—	—	7½	because of maternal distress.	
1724	19	1	40	40	M	—	—	Mid forceps	A	A	+	—	P.U.O.	C.P. D.C. 4¼ ins. Surg. induct. A.R.M.	
1739	24	1	40	41	M	—	—	Spontaneous	A	A	+	—	6	Forces because of foetal distress.	
1741	24	1	39	39	M	+	—	Spontaneous	A	A	D	—	5	Breech. Spont. version.	
{ 1902	23	2	34	36	M	+	—	Spontaneous	A	A	D	—	—	Surg. induct. A.R.M.	Child died of prematurity.
{ 2276	—	—	38	38	M	—	—	L.U.S. section	A	A	D	—	—	Section under local anaesthesia. Child died of tentorial tear.	
{ 2043	23	1	22	—	M	—	—	Spontaneous	A	A	D	—	—	Myocarditis. Condylomata simplex.	
{ 2971	—	—	35	35	M	+	—	Spontaneous	A	A	A	—	—	Labial abscess.	
2050	23	2	37	38	M	—	—	Spontaneous	A	A	A	—	—	C.P. D.C. 4¼ ins.	
2071	41	8	37	38	M	—	—	Spontaneous	A	A	A	—	—	Hypot. tox. C.P. D.C. 3½ ins. Chloroform	
2109	27	1	40	41	M	—	—	Spontaneous	A	A	A	—	—	and ether anaesthesia.	
2160	20	1	40	40	M	+	—	Spontaneous	A	A	A	—	—	Myocarditis. Phlegmasia.	
2237	34	1	39	40	M	—	—	Classical caes. section	A	A	A	—	—		
{ 2331	30	3	22	24	M	—	—	Spontaneous	A	A	A	—	—		
{ 3783	—	—	39	41	M	—	—	L.U.S. caes. section	A	A	A	—	—		
{ 2393	34	3	28	29	M	+	—	Low forceps	A	A	A	—	—		
{ 2678	—	—	34	40	M	+	—					7½	Local anaesthesia. Sterilised.		
2418	29	1	31	35	M	+	—					5	Surg. induct. A.R.M. Forceps on account of maternal distress.		

Reg. No.	Age.	Parity	Maturity on Admission wks	Type wks.	Dyspnoea.	Orthopnoea.	Mode of Delivery		Result		Previous Acute Rheumatism.	Pyrrexia or Sepsis.	Weight of Child.	Remarks.
							M.	Ch	A	A				
2637	24	1	35	37	M	—	L.U.S. cæs. section		A	A	+	—	4½	Local anaesthesia. Sterilised.
2945	22	1	39	40	M	—	Spontaneous		A	D	+	—	4	Hyp. tox. Surg. induct. A.R.M. died of cerebral hemorrhage.
2693	—	—	30	31	M	—	Spontaneous		A	A	—	—	8½	In labour.
3089	—	—	35	35	M	—	Spontaneous		A	A	—	—	7½	Scarlet fever at 8 years. A.R.M.
2710	29	6	42	42	M	—	Spontaneous		A	A	—	—	8½	Myocarditis. Surg. induct. Delivery in Walcher position.
2846	27	4	39	39	M	—	Spontaneous		A	A	—	—	7½	Surg. induct. A.R.M.
2905	22	1	35	35	M	—	High forceps		A	A	—	—	6	Forceps because of maternal and foetal distress. Mild sepsis.
2907	38	3	39	39	M	—	Spontaneous		A	A	—	—	8½	Infant died of prematurity.
2987	34	1	38	39	M	—	Spontaneous		A	A	—	—	6½	Breech. Ext. version. Scarlet fever at 7 years.
3069	23	1	36	36	M	—	Spontaneous		A	A	—	—	7½	Anæmia.
3194	35	2	40	41	M	and	Mid forceps		A	A	—	S	7½	Myocarditis.
3526	29	2	33	40	M	and	Spontaneous		A	D	—	—	6	
3574	20	1	36	36	M	—	Spontaneous		A	A	—	—	3½	
3589	43	8	29	32	M	+	Spontaneous		A	A	—	—	8	
3692	31	2	34	36	M	+	Spontaneous		A	A	—	—	6½	
4098	—	—	39	40	M	+	Spontaneous		A	A	—	—	7½	
3711	29	3	30	33	M	+	Spontaneous		A	A	—	—	6½	
4214	—	—	40	43	M	—	Spontaneous		A	A	—	—	7½	
3713	21	1	38	38	M	—	Spontaneous		A	A	—	—	8¾	
3759	38	8	39	40	M	—	Spontaneous		A	A	—	—	7½	
3779	31	3	40	41	M	+	Spontaneous		A	A	—	—	8¾	
3790	19	1	40	40	M	—	Spontaneous		A	A	—	—	7½	

Reg. No.	Age	Parity	Maturity on Admission or Delivery at Dismissal. wks.	Type Dyspnoea	Orthopnoea	Mode of Delivery	Result		Previous Acute Rheumatism	Pyrexia or Septic Spasms	Weight of Child at birth.	Remarks.	
							M	Ch					
3832	21	1	38	39	M	+	-	Low forceps	-	A	A	6 $\frac{3}{4}$	Surg. induct. A.R.M. Forceps because of maternal distress.
3895	27	3	35	40	M	+	-	Spontaneous	-	A	A	7 $\frac{1}{4}$	Hyper. tox.
4039	24	2	38	38	M	-	-	Spontaneous	-	A	A	6 $\frac{3}{4}$	Scarlet fever at 6 years.
4105	36	3	35	35	M	+	-	Spontaneous	-	A	D	5 $\frac{1}{4}$	Sterilisation under local anaesthesia. Infant had polycystic kidneys.
4240	21	1	35	40	M	+	-	Spontaneous	-	A	A	6 $\frac{1}{2}$	Surg. induct. A.R.M.
4253	35	4	25	26	M	+	-	Undelivered	-	A	A	-	

B.—Others.

63	21	2	39	40	M	+	-	Spontaneous	-	A	A	6 $\frac{1}{2}$	Hyperemesis (moderate). Parotitis. Scarlet fever 13 years of age.
98	31	2	10	11	M	-	+	Spontaneous	-	A	SB	4	Surg. induct. A.R.M. Sterilisation under chloroform anaesthesia on 9th day of puerperium.
{ 2016	—	—	32	33	M	-	-	Spontaneous	-	A	A	6 $\frac{1}{2}$	Influenza. Myocarditis. Twins both vertex. Scarlet fever 2 $\frac{1}{2}$ years before.
250	34	3	35	38	—	-	-	Spontaneous	-	A	A and A	5 $\frac{3}{4}$	Secondary P.P.H.
{ 642	—	—	2	—	—	-	-	Spontaneous	-	A	A	—	Bronchitis.
{ 312	32	—	—	8	9	M	-	Spontaneous	-	A	A	6 $\frac{3}{4}$	Recurrent sore throats over a period of years.
{ 2842	—	—	—	40	40	M	+	Spontaneous	-	A	SB	7	Child died of prematurity.
452	37	6	40	40	M	+	-	Spontaneous	-	A	A and D	3 $\frac{1}{2}$	
454	29	7	32	34	M	+	-	Undelivered	-	A	D	3 $\frac{1}{4}$	
600	38	3	32	34	M and A	-	-	L.U.S. caesarean section	-	D	A	5 $\frac{3}{4}$	Secondary haemorrhage. Pyelonephritis, right kidney. (See under deaths.)
680	38	12	36	36	M	-	-						

Reg. No.	Age	Partly Admission Maturity on Delivery at Dismissal. wks		Mode of Delivery		Result	Previous Acute Respiratory Infection	Weight of Child at Birth wks	Spells Frye's or Sepsis	Myopathy or Orthopnoea	Dyspnoea	Orthopnoea	Remarks.			
						A	A	—					—	—		
{ 1411 2808	17	1	20	22	—	—	L.U.S. caesarean section	—	—	—	—	—	—	—	Myocarditis.	
1417	30	4	38	38	M and A	+	Spontaneous	—	D	SB	—	—	—	7	Surg. induct. A.R.M. Disproportion. 15 hours' trial of labour.	
1440	38	4	35	37	—	—	Spontaneous	—	D	—	P	6 $\frac{1}{4}$	Subacute bacterial endocarditis. (See under deaths.) Child died of cerebral haemorrhage.			
1611	36	1	32	32	—	—	Spontaneous	—	D	—	—	3 $\frac{1}{4}$	Hyper. tox. Both children, vertex. Children died of prematurity. Myocarditis.			
{ 1649 2598	36	3	25	27	M	+	Spontaneous	—	A	D and D	—	—	—	—	Resolving pneumonia.	
1668	28	—	38	38	M	+	Spontaneous	—	A	A	—	—	—	8 $\frac{1}{4}$	Surg. induct. A.R.M.	
{ 1738 2985	31	4	16	19	M	+	Spontaneous	—	A	A	—	—	—	—	Child died of prematurity and atelectasis.	
{ 3498 1795	—	—	32	33	M	+	Spontaneous	—	A	D	—	—	—	5 $\frac{1}{2}$	Child died with septicaemia. Mild sepsis.	
1884	37	1	38	38	M	+	Low forceps	—	A	D	—	—	—	7	Forceps on account of maternal distress.	
1975	33	7	40	40	M	—	Mid forceps	—	A	D	—	—	—	5 $\frac{1}{2}$	Child died of cerebral haemorrhage.	
2031	19	1	34	34	M	—	Spontaneous	—	A	A	—	—	—	8 $\frac{1}{4}$	Myocarditis. Surg. induct. A.R.M.	
{ 2081 2864	36	1	27	30	M	+	Spontaneous	—	A	D	—	—	—	4	Ext. accid. haem. Child died of cerebral haemorrhage.	
2120	28	—	38	40	M	—	Spontaneous	—	A	A	—	—	—	—	Fibroids.	
2164	35	1	37	38	M	—	Spontaneous	—	A	A	—	—	—	6 $\frac{3}{4}$	Scarlet fever at 9 years. Paroxysmal tachycardia.	
2248	24	4	38	41	M	—	Spontaneous	—	A	A	—	—	—	7 $\frac{3}{4}$	Hypert. tox. Surg. induct. A.R.M.	
2273	21	1	37	37	M	—	Spontaneous	—	A	A	—	—	—	5 $\frac{1}{2}$	Surg. induct. A.R.M. Pyrexia. Respiratory.	
{ 2325	20	1	26	32	M	+	Low forceps	—	A	A	—	—	—	—	Forceps because of foetal distress.	
{ 3518	—	—	40	40	M	—	Spontaneous	—	A	A	—	—	—	—	Pyelitis (acute).	
												—	—	—	7 $\frac{1}{2}$	

Reg. No.	Age	Parity	Maturity on Admission wks.	Delivery Disability or Dismissal. Type	Orthopnoea	Dyspnoea	Mode of Delivery		Result		Previous Acute Rheumatism	Ptyrexia or Septis	Weight of Child	Remarks.
							M	Ch	A	A and SB	-			
2523	32	3	40	40	M	-	+	Spontaneous	-	A	-	-	5 and 3	Scarlet fever and diphtheria at 12 years. Twins—both vertex. Two blood trans- fusions for anaemia. Puerperal insanity, to Observation Ward, Stobhill Hospital. Local anaesthesia. Sterilisation.
2569	36	3	7	7	M	+	-	Abdominal hysterotomy	-	A	-	-	-	6½
2544	26	1	40	40	M	-	-	Spontaneous	-	A	-	-	-	Auricular fibrillation. (See under deaths.)
2582	28	1	35	38	M	-	-	Low forceps	-	D	-	-	-	7½
{ 2603	28	2	31	33	M	+	-	Spontaneous	-	A	-	-	-	Scarlet fever in childhood. Tachycardia. Breech presentation. Maternal and foetal distress. Spinal anaesthesia. Sterilised.
2972	-	-	37	37	M	-	-	Undelivered	-	A	-	-	-	5½
2663	31	1	29	-	M	-	-	L.U.S. caesarean section	-	A	-	-	-	Blood transfusion. Transferred to Isolation Hospital. Dismissed well.
2860	32	1	41	41	M	-	-	-	-	A	-	-	-	Local anaesthesia. Sterilisation. Myocarditis.
2954	38	7	20	20	M	-	-	-	-	A	-	-	-	Congenital heart disease.
2991	20	3	17	18	M	+	+	Abdominal hysterotomy	-	A	-	-	-	Myocarditis.
3078	31	7	41	41	M	+	+	Abdominal hysterotomy	-	A	-	-	-	Ext. version. Hyp. tox.
3189	37	3	12	13	M	+	+	Spontaneous	-	A	-	-	-	Anæmia. Two blood transfusions. Acute cardiac failure. (See under deaths.)
3257	20	1	25	30	M	-	-	Undelivered	-	A	-	-	-	6¾
3326	24	1	36	36	M	-	-	Spontaneous	-	A	-	-	-	Surg. induct. A.R.M. Laparotomy.
3348	27	4	39	40	M	-	-	Spontaneous	-	A	-	-	-	Sterilisation under local anaesthesia on 8th day of puerperium.
3818	19	1	35	37	M	+	+	Undelivered	-	D	-	-	-	
3975	22	1	23	25	M	+	+	Spontaneous	-	A	-	-	-	
4329	38	4	26	30	M	+	+	Spontaneous	-	A	-	-	-	
4359	26	2	32	34	M	+	+	-	-	A	-	-	-	

MATERNAL DEATHS.

There were 59 maternal deaths during the year 1941. Ten (17·0 per cent.) of these were in cases which had been under supervision at the ante-natal hospital clinic and 49 (83·0 per cent.) were in cases which had not been under supervision. Of the total number of deaths, 23 (39 per cent.) died within twenty-four hours of admission, 23 (39 per cent.) died after twenty-four hours but within seven days of admission, and 13 (22 per cent.) died after seven days.

Seven cases were admitted after delivery at home and 20 cases died undelivered. Post-mortem examinations were made in 40 of the fatal cases.

Since there were 4,379 admissions to the Hospital during the year, the death rate was 13·5 per thousand (or 1·3 per cent.). The death rate calculated per 1,000 live births is 21·4. The death rates in the two categories were as follows :—

Category A,	-	-	-	-	-	0·5 per cent.
Category B,	-	-	-	-	-	1·9 per cent.

Table showing causes of Maternal Deaths in 1941 in both Categories, and duration of residence in Hospital of these cases.

Cause of Death.	Under 24 hours.		Over 24 hours, under 7 days.		Over 7 days.		Totals.
	A.	B.	A.	B.	A.	B.	
Intercurrent Diseases—							
Diphtheria - - - -	—	—	—	1	—	—	1
Pneumonia - - - -	—	—	—	1	—	—	1
Bronchiectasis - - - -	—	—	—	1	—	—	1
Heart disease - - - -	—	1	—	2	1	3	7
Ovarian cyst - - - -	—	—	—	—	1	—	1
Sarcoma - - - -	—	—	—	—	1	—	1
Dysentery - - - -	—	—	—	1	—	—	1
Complication of Pregnancy—							
Hyperemesis - - - -	—	1	—	1	—	—	2
Eclampsia - - - -	—	4	1	2	—	—	7
Mixed and concealed accidental haemorrhage - - - -	—	2	—	2	—	2	6
Pyelonephritis - - - -	—	—	—	3	—	—	3
Late vomiting - - - -	1	—	—	—	—	—	1
Complication of Delivery—							
Retained placenta - - - -	1	3	—	2	—	—	6
Post partum haemorrhage - - - -	—	1	—	—	—	—	1
Secondary haemorrhage - - - -	—	1	—	—	—	—	1
Ruptured uterus - - - -	—	3	—	1	—	—	4
Placenta praevia - - - -	—	1	1	—	—	—	2
Under anaesthesia - - - -	—	2	—	—	—	1	3
Contracted pelvis - - - -	1	—	—	—	—	—	1
F.F.O. - - - -	—	—	—	—	1	—	1
Forceps - - - -	—	—	—	—	1	—	1
Malpresentation - - - -	1	—	—	—	—	—	1
Complication of Puerperium—							
Peritonitis - - - -	—	—	—	2	—	2	4
Pituitary necrosis - - - -	—	—	—	—	1	—	1
Pulmonary embolism - - - -	—	—	—	—	—	1	1
Totals - - - -	4	19	2	21	4	9	59

SUMMARY OF FATAL CASES DURING 1941.

A brief summary of each of the fatal cases is given in the following tables :—

1. INTERCURRENT.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Diphtheria. Broncho- pneumonia.	3662	30	8	B	40	—	A
Lobar pneumonia. Pericarditis.	70	23	4	B	37	—	D
Bronchiectasis. Spontaneous delivery. Cardiac failure.	615	43	4	B	30	—	SB

Previous history—no fevers or operations. Obstetric history—6/12 miscarriage, 1930, followed by 6 normal full-time spontaneous deliveries. Last pregnancy, 1939. Patient had been well till 24/10/41, when she sent for her own doctor because of a sore throat. Throat swab taken and found to be positive for streptocci, but negative for diphtheria. On admission, on 30/10/41, temp. 100, pulse 126, resp. 30. Patient was very ill and cyanosed. Marked dyspnœa. Throat inflamed, but no membrane showing. Labour commenced spontaneously, 31/10/41, at 6 a.m. and lasted 2 hours. Patient was given M. and B. 693, as there were signs of pneumonia. Treatment for her general condition was coramine and oxygen and omnopon, gr. $\frac{1}{3}$, as required. She took an epistaxis during labour. On 1/11/41, in morning, patient looked a little worse, and condition deteriorated steadily, and she died at 5.20 p.m. P.M. exam.—Gross distension of right ventricle and auricle—no subendocardial haemorrhages. Thick white membrane covering larynx and down trachea and into small bronchi. Confluent broncho-pneumonia in left lower lobe and round right hilum. Culture of B. diphtheria obtained.

Previous history—nothing of note. Obstetric history—3 normal full-time spontaneous deliveries. Healthy till week before admission. Then had some "chest trouble." Called in doctor, 7/1/41, because of vaginal haemorrhage. On admission on 7/1/41, patient was very weak and ill looking, complaining of severe thoracic pain. Passing clots of blood per vaginam. Having strong labour pains, temp. 100.8, pulse 140, resp. 44. Patient delivered herself spontaneously of a full-time child one hour after admission. Condition seemed to improve temporarily after delivery, but next day, 8/1/41, patient was very exhausted and pulse irregular and poor. Consulting physician saw her and confirmed the diagnosis of pneumonia, and recommended continuance of M. and B. 693 and digitalis. Temperature had not been elevated since admission and poor prognosis given. 9/1/41—condition much the same. 11/1/41—patient had had restless night and was weaker, though she rallied in the evening. Coramine 4-hourly given, but patient died 12/1/41 at 3.0 a.m. Child died on 9/1/41. P.M. exam.—Lobar pneumonia. Pericarditis.

Previous history—nothing significant. Obstetric history—3 previous full-time spontaneous deliveries, 1926, 1928, 1932. Ante-natal care by own doctor. Since 1932 patient was troubled with her chest and had

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
had a heavy greenish sputum. This had been getting worse over years and had been very much worse in past 2 years. Patient had been confined to bed for 6 weeks because of her chest. On admission on 18/2/41, temp. 98, pulse 116, resp. 28. Patient was thin and emaciated and skin was dry and papery. The lips were cyanosed, and there was oedema of abdominal wall. Copious purulent spit. Impaired percussion note of chest. X-ray suggested bronchiectasis. 20/2/41—Cough a little improved, but patient very depressed and weak. 21/2/41—Labour commenced spontaneously and patient became exhausted very quickly. Delivery was rapid and easy, and she seemed to rally, but later showed signs of cardio respiratory failure and died at 3.20 p.m. P.M. exam.—Not granted.	994	33	4	B	32	—	D
Cardiac (Mitral). Broncho- pneumonia. Central placenta praevia.							
Previous history—appendicectomy, 1914. Obstetric history—2 previous normal spontaneous deliveries, 1931, 1933. One 7 months' spontaneous still-birth in 1935. Patient had been troubled with breathlessness but was better. Pains started on 19/3/41, and were accompanied with copious bleeding. On admission, temp. 97, pulse 110, resp. 20. Very pale, oedema of ankles, restless. Mitral stenosis. P.V. exam. central placenta praevia. Classical caesarean section performed and then 800 c.cs. blood transfused. Colour improved considerably. On 21/3/41 patient was a bit restless, pulse rate had remained rapid since operation. On 23/3/41, temp. 100, pulse 130. On 26/3/41, temp. 98, pulse 140. Patient was very distressed, pulse soft and barely perceptible. There was bronchial breathing at the right lung base. Patient died at 8 p.m. No P.M. exam.	1176	31	1	A	36	—	D
Mitral stenosis. Forceps delivery. Cardiac decompensation. and failure.							
Previous history—diphtheria and rheumatic fever in childhood. Patient felt well till 6 weeks before admission when she noticed her ankles were swollen. She had a persistent cough from fifth month, and on one occasion there was haemoptysis. There was increasing breathlessness during the two weeks before admission. On admission, temp. 97, pulse 128, resp. 24. Patient medium height, malar flush, severe cough, marked oedema of legs and ankles. Systolic and presystolic murmurs at apex. Heart enlarged to left. Nativelle digitalin, gr. 1/600 b.i.d. given and patient kept in bed. General condition improved, though pulse rate kept around 100. On 29/4/41 patient went into labour and was delivered by mid-forceps on 30/4/41. Condition remained good and in fact improved for 2 days after delivery, then she began to be worse again. On 2/5/41, digitalis tinct. m. xx were given 4-hourly and condition again improved. No abnormal temperature whatever. On 10/5/41 another setback, followed by slight improvement on 14/5/41. Oedema rather marked on abdomen and legs. On 16/5/41 patient tended to be restless and still oedematous. 18/5/51—Oedema of hands and patient still restless. Suddenly collapsed and died at 12.30 p.m. on 18/5/41. P.M.—Not granted.							

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Subacute bacterial endocarditis following child birth.	1440	38	4	B	40	—	D
		Previous history—bronchitis 2 months ago. Obstetric history—October, 1927, 3 months' abortion. May, 1929, normal full-time delivery. July, 1935, normal full-time spontaneous delivery. Puerperia all normal. Patient had been well till February, 1941, when she took a chill and was in bed for 1 month. One week before admission she noticed ankles swelling and she became unable to walk. On admission, temp. 98.8, pulse 128, resp. 20. Heavily built, well-nourished woman. Flushed and dyspnoeic. Gross oedema of feet, legs and abdomen. Troubled with cough and given ammon. carb. mist. On 7/5/41, spontaneous and rapid delivery of mature child. Rusty sputum. On 14/5/41, salyrgan, 2 c.cs. given and tinct. digitalis, m xv., 4-hourly. ? Subacute bacterial endocarditis. On 15/5/41, condition improved, urinary output increased. Oedema very much less. On 16/5/41 oedema returning. On 17/5/41, more oedema. On 18/5/41 she was very restless, trying to get out of bed. Cyanosed. Oxygen given. Died at 4 p.m. No post-mortem examination.					
Cardiac. Mitral and aortic. Cardiac failure.	1417	30	4	B	38	—	SB
		Previous history—anæmia treated 4 years ago in Glasgow Royal Infirmary. Obstetric history—3 months' abortion in 1932. Good health. Full-time spontaneous macerated foetus in 1935—"kidney trouble." Three months' abortion in 1936, "kidney trouble." Had had breathlessness on exertion for past 6 years. This was worse during pregnancy—also palpitation. On admission on 23/4/41, temp. 97, pulse 110, resp. 30. Patient was well nourished, but pale, malar flush. Dyspnoea, oedema of legs, thighs and abdomen. Spontaneous labour (5½ hours) and delivery on 25/4/41. On 26/4/41 she again complained of breathlessness. On 27/4/41 she was given 250 c.cs. intravenous sucrose and coramine and she felt very much better in the evening. On 28/4/41, at 6 a.m., she suddenly collapsed, and the acutely distressed condition did not improve with coramine and morphine. Patient died at 7.55 a.m. P.M. exam.—Chronic rheumatic endocarditis. Fresh vegetations on aortic, mitral and pulmonic valves. Chronic nephritis.					
Mitral stenosis. Auricular fibrillation. Forceps delivery. Acute cardiac collapse.	2582	28	1	B	38	—	A
		Patient was in Western Infirmary, at age of 17, for 3 weeks with "heart trouble." Had been on digitalis ever since. Obstetric history—in December, 1939, had 6 months' spontaneous miscarriage. Health good, but for swollen feet. Puerperium uneventful. In December, 1940, 3 months' abortion—curetted. Puerperium uneventful. Patient was not well during first 3 months of pregnancy and was mostly in bed. Felt better in later months. Was advised to have pregnancy terminated but wanted to have child. On admission, temp. 97, pulse 96, resp. 20. Thin woman. No dyspnoea at rest. Lips cyanosed a bit. No oedema. Condition remained fairly satisfactory though patient became a bit more distressed. On 17/8/41 membranes ruptured spontaneously at 2.30 a.m. Labour pains commenced at 7.30 a.m. and patient became a bit distressed and the distress increased. She was delivered by forceps as the head was showing at 11.25 a.m. She improved a little thereafter though her pulse was of poor quality. She collapsed and died at 5 p.m. P.M. exam.—Not granted.					

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Hyperemesis gravidarum.	2937	26	1	B	7	—	—
Intrapartum eclampsia.	809	23	1	A	40	—	SB
Eclampsia. Twins. V. and Br. Cardiac failure following delivery. Death under anæsthesia.	673 1415	33	1	B	38	—	SB & SB

temp. 96.4, pulse 134, resp. 28. Very dehydrated. Lips parched, limbs cold. Patient looked very ill. Continuous intravenous drip glucose saline given, 2,000 units Vit. B. given. Condition remained much about the same till 3.30 a.m. when she took a sudden attack of dyspnoea and her pulse weakened. There was a temporary improvement with coramine, but at 5 a.m. she again collapsed. There was slight improvement by 6 a.m. after she had been given omnopon, gr. $\frac{1}{3}$. Coramine was repeated at 6 a.m., but she collapsed further at 8.35 a.m., and despite more coramine, died at 8.40 a.m. P.M. exam.—Signs of hyperemesis gravidarum.

Previous history—no fevers or operations. Patient had been sick for 2 weeks before delivery and losing weight. On admission, temp. 97, pulse 112, resp. 20. Woman of average build. Rather thin, lips red. No jaundice, oedema or cyanosis. Patient had 3 ozs. of emesis on the day of admission, none thereafter. Patient was given glucose saline per rectum for 36 hours and then given a little soup and pudding. Later she was given toast and tea. She had no signs of sickness and was feeling so much better that she was to be allowed up next day, 31/8/41. On 31/8/41, patient was well and was to be allowed up in the evening, but at 5.35 p.m. she took a fit with clenching of the teeth and shaking of the right arm. She was roused out of this fit with cold water. She took another fit in a few minutes and became very dusky and cyanosed, and she died in a few minutes despite coramine and artificial respiration. P.M. exam.—Signs of hyperemesis.

Previous history—history of bronchitis but nothing else significant. Patient had paid seven visits to the hospital clinic. She had been well throughout pregnancy—no oedema, headache or visual upset. Pains commenced at 4 a.m. on 6/3/41. On admission on 6/3/41 at 4 p.m. temp. 97.8, pulse 88, resp. 20. B.P. 130/70. Cervical os 1 finger dilated—patient early in labour. Labour proceeded normally till 9.30 a.m. on 7/3/41 when she had a slight fit resembling eclampsia. This was followed by another at 10.50 a.m. She was given morphine, gr. $\frac{1}{4}$. She had a fit about every hour thereafter. She was given 500 c.cs. sucrose intravenously but with no benefit. At 7.40 p.m. she was delivered by forceps of a still-born child as the cervical os was then fully dilated. 500 c.cs. of sucrose was again given, followed by coramine, but she died at 8.30 p.m. P.M. findings—Signs of eclampsia in liver and kidneys—very early haemorrhagic broncho-pneumonia.

Previous history—pneumonia in childhood—no operations. Patient was first admitted because of anaemia and oedema, but was dismissed irregularly after 5 days. She had felt fairly well from then till 3 weeks before readmission when she began having pains in her back. She had twice fainted with the pain, and had felt shivery since 23/4/41. On admission on 24/4/41, temp. 98.4, pulse 120, resp. 20. Patient was thin and pale,

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
shivering and moaning. Gross oedema of thighs and abdominal wall. Twin pregnancy—vertex and breech. No foetal heart heard. B.P. 120/80, marked albuminuria Hb. 52%. Heart sounds, pure but soft. Morphia was given for pain. Urinary output was very poor and oedema increasing. A.R.M. on 25/4/41 at 12.15 p.m. and pains commenced at 3 p.m. At 7.30 p.m. she took an eclamptic seizure, and at 10.30 p.m. 300 c.cs. sucrose were given intravenously. On 26/4/41 patient was given 500 c.cs. sucrose and was examined and found to be fully dilated. The vertex was macerated and was therefore punctured and grasped by Willet's forceps and delivery completed. The second child was a breech and delivery was easily accomplished manually. Pitocin was given and placenta expressed when separated. Patient collapsed shortly afterwards before she had recovered from the anaesthetic, but after actual administration had ceased, and died almost at once despite coramine and artificial respiration. Morphine had been given at intervals throughout labour. P.M. exam.—No examination of organs of body.	1702	26	1	B	39	—	—
Eclampsia (ante-partum). Cerebral haemorrhage.							
Previous history—nothing of note. Patient was well till two months before admission when she began to suffer from headaches, dizziness and visual disturbances. Ankles swelling for past month—no urinary upset. At 8 p.m. on 16/5/41, she took a fit which lasted 5 minutes. She then vomited. There were 3 more fits, but she never regained consciousness between them. At 11.20 she took a fifth fit and was admitted while still in it. This fit lasted 15 minutes. On admission, temp. 98.4, pulse 96, Patient was large, flabby woman. Spastic, cyanosed and frothing at the mouth. Oedema of ankles. Morphine, gr. $\frac{1}{4}$, was given at once and Stroganoff treatment started, but patient never regained consciousness and died at 3.25 a.m. P.M. findings—Eclampsia. Large cerebral haemorrhage.	1847	25	1	B	24	—	—
Eclampsia (ante-partum).							
Previous history—nothing of note. Patient had had no regular ante-natal care, but had visited her own doctor 3 weeks before admission. All well then. She felt well till 2 days before admission when she developed headaches and swelling of the face. At 9.30 a.m. on 29/5/41 she felt sick and dazed and became confused. At 10 a.m. she had a fit and others at 10.30 a.m. and 11.15 a.m. On admission on 29/5/41 patient was in midst of fit. Face swollen and cyanosed. No oedema of ankles. Morphia, gr. $\frac{1}{4}$, given at once. 500 c.cs. sucrose given intravenously at 2.30 p.m., artificial rupture membranes, os closed. At 4 p.m. given morphia, gr. $\frac{1}{4}$, again. At 4.5 p.m. lumbar puncture performed. 10 c.cs. C.S.F. withdrawn, pressure a bit increased. Fluid clear. Fits continued after admission (9 in all). 40 ozs. urine removed by catheter. Temperature was rising steadily. 97.6 at 3 p.m., 99.2 at 4 p.m., 100.4 at 5 p.m., 102 at 6 p.m., 104 at 8.30 p.m., 108 at 2 a.m., 109 at 4.30 a.m. when she died. (Her last fit was at 7.45 p.m.) P.M. findings—Old pyelonephritis. Eclampsia. Small haemorrhages and oedema of cerebrum.							

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Eclampsia.	3201	31	1	B	37	—	—
Cerebral haemorrhage.	3227						
Previous history—scarlet fever in childhood. Nothing else of note. Patient had had good health throughout pregnancy. No oedema or headaches. Admitted 18/9/41, thought to be labour. Dismissed on 19/9/41. On admission on 22/9/41, temp. 97.6, pulse 80, resp. 20. B.P. 190/130. No albumen. On 23/9/41, at 2.10 a.m., Sister found patient in what seemed to be the end of an eclamptic fit. She was stiff and blue and pulseless. Artificial respiration revived her, but she did not regain consciousness but took intermittent fits of cyanosis. At first it was thought to be an eclamptic fit, but as coma deepened it was thought to be more than eclampsia. At 2.30 a.m. 40 c.cs. blood withdrawn from vein and 500 c.cs. sucrose and 300 c.cs. saline given intravenously. Patient died at 5.20 a.m. Post-mortem lumbar puncture revealed blood-stained cerebro-spinal fluid. Further examination not granted.							
Eclampsia. Surg. ind. Undelivered.	2999	25	1	B	36	—	—
Previous history—nothing of note except scarlet fever in childhood. Patient had been attending her own doctor regularly and had seen him 7 days before taking ill. She had been well throughout pregnancy until 2/9/41 when she complained of headaches. Her ankles had been swollen for 2 weeks and her face and hands for 2 days. She took two fits before admission. On admission, temp. 98.2, pulse 120, resp. 22. Patient was very bloated in appearance and her legs were oedematous to the knees. No foetal heart heard. Not in labour. Patient was given morphia, gr. $\frac{1}{4}$, on admission and had a fit about 20 minutes later. She had some sickness on three occasions and had another fit and was given more morphine at 10.25 (4 hours after admission). She had a further fit in 20 minutes' time. The membranes were punctured at 11.30 a.m. She had fits at intervals thereafter (3 by 3.30 p.m.) when she was given 300 c.cs. 50% sucrose intravenously. Her fits, however, persisted and became more violent (6 more by 7.30 p.m.) when she had a venesection performed. This was followed by 7 fits by 11.40 p.m. Her temperature had been rising steadily. 99.8 at 5.30 p.m., 101.6 at 6.30 p.m., 102.8 at 7.50 p.m., 104 at 9.30 p.m., 105 at 11.0 p.m., 108.2 at 1.40 a.m. Patient died at 2.10 a.m. P.M.—Not granted.							
Eclampsia. Twins. Spontaneous and forceps. Broncho- pneumonia.	3343	38	3	B	38	P	SB and SB
Previous history—no fevers or operations. Obstetric history—two full-time spontaneous deliveries, 1933 and 1934. The first child was still-born and the second lived one day. Health had been good till two months before term, when she started to have swelling of her legs. The week before admission she took a sore throat and she thought "flu." On 30/9/41, at 4 p.m., she complained of headache. At 9.30 p.m. she took a fit followed quickly by three more. On admission, 1/10/41, at 12.5 a.m., temp. 98.8, pulse 158, resp. 28. B.P. 180/120. No urine was obtained by catheter, 500 c.cs. sucrose given intravenously shortly after admission and 4 ozs. urine obtained later. At 10 a.m. semi-conscious and very dazed. Temp. 100, pulse 140, resp. 18. 46 ozs. urine passed. Patient now quite conscious and in labour. On 2/10/41, B.P. 160/100. At 6.55 p.m. spontaneous delivery of still-born child. At 8.30 p.m. membranes of second							

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Mixed accidental haemorrhage.	598	40	12	B	36	—	A
Surgical induction.							
Spontaneous delivery.							
Blood transfusion.							
Acute cardiac failure.							
Uterine apoplexy.	1044	41	4	B	36	—	—
Mixed accidental haemorrhage.	1638	35	7	B	38	—	—
Concealed accidental haemorrhage.	4145	41	5	B	22	—	SB
Renal cortical necrosis.							
Broncho-pneumonia.							

Previous history—no previous illness. Obstetric history—11 normal full-time spontaneous deliveries. Patient had had ante-natal care by Corporation clinic. Health had been good but for occasional headache. Painless bleeding on 16/2/41 at 10.5 p.m. Patient was given morphine, gr. $\frac{1}{2}$ (2 injections), before admission on 17/2/41 at 1.30 a.m. At 5.30 a.m. surgical induction (A.R.M.), performed and spontaneous delivery occurred at 6.10 a.m. Condition improved thereafter. On 20/2/41 patient was still pale and tired looking. On 24/2/41 patient took breathless attack but improved after morphine, gr. $\frac{1}{4}$. 25/2/41 acute cardiac failure at 9.50 a.m. with temporary improvement with coramine, but patient died at 11.20 a.m. P.M.—Not granted.

Previous history—nothing of note. Obstetric history—3 previous normal full-time spontaneous deliveries. Patient had been well throughout pregnancy but for occasional headaches. Marked oedema of both ankles from early months. Lower abdominal pain developed on morning of admission. Profuse haemorrhage at 12.15 p.m. On admission, temp. 97, pulse 126, resp. 24. Patient was pale and restless and markedly shocked. Oedema of ankles. P.V. examination—os 4 fingers dilated, no placenta felt. Artificial rupture of membranes and morphine, gr. $\frac{1}{4}$, given. Shock appeared to lessen and pitocin was given at 6.15 p.m., but patient became shocked again about 7 p.m. and an intravenous glucose saline was being set up when she died. P.M. exam.—Uterine apoplexy. Huge retro-placental clot.

Previous history—nothing of note. Obstetric history—6 full-time normal deliveries—health always good. Patient felt well during pregnancy till day of admission when she rose out of bed feeling faint, but fell. There was a painless, profuse haemorrhage. She felt sick thereafter. On admission, temp. 96, pulse 88, resp. 20—4.20 p.m. Patient was pale and very collapsed, restless and moaning, but had no pain. Abdomen tense. Morphine, gr. $\frac{1}{4}$, was given. One pint of blood was given intravenously, but patient did not rally much. Membranes ruptured at 7.30 p.m. and morphine, gr. $\frac{1}{4}$, given. One pint of 30% glucose saline was given intravenously. Patient's condition improved slightly but then deteriorated and she died undelivered at 12.10 a.m. P.M.—Not granted.

Previous history, "kidney trouble" 9 years ago. No operations. Obstetric history—2 normal full-time spontaneous deliveries, 1924 and 1925. 1927 accidental haemorrhage, 7/12 spontaneous still-birth. 1932 accidental haemorrhage, 8/12 spontaneous still-birth. L.M.P., 15th July. Patient had been attending her own doctor from August and health had been good till last week in November when her

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
legs began to swell. She took a bleeding on 11/12/41 at 3 a.m. and was admitted to hospital at 10 a.m. Bleeding was accompanied by pain. On admission, temp. 97, pulse 108, resp. 20. Patient pale and collapsed, legs oedematous. No foetal heart heard. Morphine, gr. $\frac{1}{4}$, given at 11 a.m. on 11/12/41. Labour pains commenced on 12/12/41 at 8.15 a.m. Membranes ruptured 8.50 a.m. Foetus delivered at 9.20 a.m. The foetus was still-born and weighed 4 lbs. R.P. clot, 24 ozs. 600 c.cs. stored blood given at 10.30 a.m. Urinary output, 5 ozs on 12/12/41, nil on 13/12/41, 2 ozs., 14/12/41, and 1½ ozs on 16/12/41. Fluid intake, however, was good. 50% glucose was given intravenously on four occasions but without satisfactory result. On 16/12/41 she developed pneumonia, and on 17/12/41 died at 2.40 p.m. P.M. findings—Utero placental apoplexy. Reno cortical necrosis. Broncho-pneumonia.	992	31	7	B	31	—	—
Old standing pyonephrosis.							
Previous history—ovariotomy 7 years ago; pneumonia in November, 1940. History of kidney trouble but not during pregnancy. Obstetric history—5 full-time spontaneous deliveries—4½ months' abortion in June, 1940. Patient had not been well since onset of pregnancy, but had felt very much worse for three weeks before admission, due to vomiting. Vomited material was green or dark brown in colour. Abdominal pain started on 16/3/41. On admission, on 19/3/41, at 1 p.m., temp. 97·4, pulse 106, resp. 20. Patient was toxic looking. Acetone present in breath. No jaundice or cyanosis, no oedema. Intravenous drip glucose saline started on admission. Enema given—fair result. Vitamin B given intramuscularly 4-hourly. On 20/3/41, at 7 p.m., membranes punctured and 5 pints of liquor removed. Patient who had been looking better, collapsed, but rallied a bit with a tight binder and strychnine. She was given coramine at intervals from 12.30 a.m. on 21/3/41, but steadily weakened and died at 3.30 a.m. P.M. findings—Both kidneys—pyonephrosis. Perirenal inflammation, with adhesions causing abdominal obstruction and terminal thrombosis of mesenteric veins. Patchy consolidation of lungs. Bronchiectasis and broncho-pneumonia.	1040	32	2	B	18	S	
? Pyelonephritis (ascending infective cholangitis). Sepsis.							
Previous history—nothing of note. Obstetric history—one previous normal full-time spontaneous delivery. Patient took violent sickness and headaches on morning of 23/3/41, and had severe haemorrhage and passed foetus at 5 p.m. and retained portion of placenta. On admission on 23/3/41 patient was very collapsed and bleeding. Pulse imperceptible. Blood typed and given intravenously, and while blood was being administered a P.V. examination was performed and placenta found to be hanging through os. Placenta was removed easily. Condition seemed to improve very much. On 24/3/41 she was well but for some sickness, and rectal salines were given. On 25/3/41 she seemed well but started to develop a marked jaundice. On 26/3/41 she complained of pain in abdomen. Tender all on right side and also across lower abdomen. She was seen by the consulting surgeon who diagnosed peritonitis from tubes and advised intravenous salines and morphine. Patient did not respond but died next morning with a very deep well-marked jaundice.							

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
pituitrin were given and condition improved slightly. Patient was admitted to hospital on 2/2/41 at 6.55 p.m. On admission, temp. 100, pulse 120, resp. 30. Patient was pale and shocked. Placenta still retained. Uterus firm. No haemorrhage. Placenta was manually removed under chloroform anaesthesia at 8.50 p.m., following blood transfusion at 7.45 p.m. (800 c.cs.). 3/2/41 patient ill looking, but no complaints. Temp. 101, pulse 120, resp. 30. 4/2/41—very breathless and unable to sleep. Slight cyanosis. M. and B. 693 given. Consolidation of right lung noted. 5/2/41—condition much as before. Pot. brom. and choral inst. gave sleep. 6/2/41—very ill and seen by consulting physician who confirmed consolidation of right lower lobe. Oxygen and carbon dioxide given. 7/2/41—restless and became worse. Died at 5 p.m. P.M.—Not granted.	678	31	6	B	39	—	A
Post-partum haemorrhage. Obstetric shock.							
Previous history—no fevers or operations. Obstetric history—4 normal full-time spontaneous deliveries; 1 miscarriage, 1937. Health apparently good during pregnancy. Pains commenced at 3.30 p.m. on 22/2/41. Child born alive at 11.5 p.m. Placenta and membranes delivered very quickly thereafter. Patient then bled profusely and became very shocked and was cold and clammy. When O.D. house surgeon arrived morphine, gr. $\frac{1}{4}$ and 1 c.c. ergometrine were given, followed by 800 c.cs. of citrated blood in half an hour's time. There was still some bleeding and 1 c.c. ergotrate intravenously was given, which controlled the bleeding. On admission, on 23/2/41, at 3.50 a.m., temp. 100, pulse 160, resp. 18. Patient was flushed. Uterus firm and hard, and pulse thready. Condition seemed to improve gradually and morphine, gr. $\frac{1}{4}$, was given at 4.5 a.m. At 5 a.m. condition was much about the same and coramine, 1.7 c.cs. was given. Condition thereafter seemed to deteriorate and death occurred at 6.30 a.m. P.M. exam.—Signs of obstetric shock.	1712	33	1	B	40	—	—
B.B.O. Retained placenta. P.P.H. Blood transfusion. Manual removal of placenta. Obstetric shock.							
Previous history—nothing of note. Patient had been well throughout pregnancy. Child born at 10 a.m. on 17/5/41. Placenta retained and there was post-partum haemorrhage. On admission on 17/5/41, at 1 p.m., temp. 98.4, pulse 100, resp. 20. Patient shocked and collapsed. Rather drowsy, pale, and pulse very soft. One pint of blood was given intravenously and then placenta manually removed under anaesthesia. Pulse was fairly good then. Three S.W. sutures were inserted in perineal tear and then pulse became poor. 1 c.c. coramine was given and 10 c.cs. eschatin. Consciousness regained, but pulse only slightly better. Pulse weakened and respiration became sighing. She died at 4 p.m. P.M.—Not granted.							

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Retained placenta.	3126	30	4	B	40	—	—
Obstetric shock.							
Retained placenta.	3894	27	1	A	40	—	—
Post-partum haemorrhage.							
Manual removal of placenta.							
Obstetric shock.							
Late Vomiting.	4192	32	4	B	40	—	—
Retained placenta.							
P.P.H.							
Obstetric shock.							

Previous history—nothing of note. Obstetric history—three full-time spontaneous deliveries (1935, 1937, 1939). P.P.H. and delayed puerperium after last pregnancy. Patient had had good health throughout pregnancy. Child born at 11 p.m. on 12/9/41. Placenta retained—much bleeding. Credes method and manual removal both failures before admission. On admission, temp. 99°. Patient collapsed and very shocked. At 6 a.m., on 13/9/41, 800 c.cs. whole blood and 300 c.cs. normal saline given. At 10 a.m. on 13/9/41, manual removal of placenta. Placenta complete. Patient remained very weak and was given coramine, 1 c.c., at 11.35 a.m., followed by morphine, gr. $\frac{1}{4}$. Coramine was repeated at 1.20 p.m. and the morphine at 5 p.m. The pulse was weak throughout and patient's general strength very poor. Patient just slowly got worse—the pulse was sometimes palpable and sometimes not—till she died at 5.15 a.m. P.M.—Signs of obstetric shock.

Previous history—no fevers or operations. Obstetric history—nil. Patient had attended the hospital ante-natal clinic on 7 occasions from 1/7/41. Health had been good throughout pregnancy. Child born at home on 21/11/41 at 6.45 a.m. (labour lasted 17 hours). There was then apparently a little bleeding after birth and a clot was expressed. Later there was more bleeding and patient became shocked. On admission, B.P. 70/40, patient cold and clammy and shocked. Pulse uncountable. No bleeding. Morphine, gr. $\frac{1}{4}$, given. Blood transfusion of 800 c.cs. stored blood given, followed by 1,000 c.cs. glucose saline. Patient improved slightly, and at 12.55 p.m. an anaesthetic was given and placenta removed manually, but patient collapsed. A second blood transfusion was started, but the patient died despite coramine and morphine. P.M.—Not granted.

Obstetric history—two full-time pregnancies—one abortion. Patient had had sickness during pregnancy which had been worse in last 4 weeks. 14/12/41—haematemesis. On admission at 6.40 p.m., temp. 98.8., pulse 110, resp. 20. Patient was pale and ill looking. Acetone in urine, B.P. 120/90. At 7.30 p.m., coffee ground vomit. Labour pains commenced. At 9 p.m., 800 c.cs. 20% glucose intravenously. Sickness stopped for 14 hours. On 15/12/41, artificial rupture of membranes at 1 p.m. At 5.10 p.m. child was delivered spontaneously—vaginal bleeding commenced at once and was copious. At 5.25 p.m., 800 c.cs. blood given, followed by 600 c.cs. saline. Uterus never firmed up. At 6.30 p.m., 600 c.cs. 20% glucose given I.V. and placenta was not able to be expressed—800 c.cs. blood given. The uterus was still soft and oozing. Patient weakened and died at 8.10 p.m. P.M. findings—no subendocardial haemorrhages. Stomach small and contracted—large areas of submucous petechial haemorrhage. No ulcers seen. Uterus soft and flabby. Placenta attached but not adherent. Lower edge separated slightly over whole posterior surface. No evidence of Wernicke's Encephalopathy.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Adherent placenta. P.P.H. Blood transfusion. Obstetric shock.	4189	22	3	B	39	—	—
Dystocia. Cæsarean section. Secondary haemorrhage. Chronic mitral disease. Pyelonephrosis of right kidney.	680	38	12	B	36	—	A

Previous history—no fevers or operations. Obstetric history—two full-time spontaneous deliveries. Retained placenta, P.P.H. and blood transfusion after first. Second, normal delivery. Patient had been under ante-natal care at Corporation clinic. Last visit, 10/12/41. Health had not been good during pregnancy, as she had been troubled with sickness and vomiting and also headaches. No visual upset, but her legs had been swollen in later months. There had apparently been albuminuria, but it had cleared up. Patient had very short labour, and the child was born before the nurse and student arrived. Child born at 3 a.m., and nurse and student arrived at 3.5 a.m. By that time patient was very collapsed, pulseless and was bleeding slightly. The house surgeon reached the house at 4.20 a.m. and immediately gave her a $\frac{1}{4}$ gr. morphine and $\frac{1}{2}$ c.c. pituitrin and expressed blood clots from the uterus. There was no further bleeding. A blood transfusion (800 c.cs.) was given, followed by a pint of saline. Patient took 4 seizures, accompanied by twitching shortly after transfusion. Patient had coffee ground vomiting during transfusion. Her condition improved with the transfusion however. $1\frac{1}{2}$ hours were spent in waiting for the ambulance, and during that time the patient's condition deteriorated very much and her respirations became very moist sounding. On admission patient was a thin undernourished woman in extremis and died 2 minutes after admission. P.M. findings—Grossly distended stomach. 200 c.cs. free fluid in pericardium. Frothy mucus in air passages, but lungs were small and dry. Placenta large and firmly adherent over whole anterior wall—it could only be detached piecemeal.

Previous history—no fevers or operations. Obstetric history—10 previous full-time instrumental deliveries with 2 still-born children. One spontaneous full-time delivery after 3 days in labour. Last pregnancies were in 1934, 1936, 1938, and February, 1940. Patient had had no ante-natal care. She had been troubled with headaches up till January. Headaches for 2 days before admission. No oedema or visual upset. Vomiting on 22/2/41. No urinary symptoms. Pains commenced on 21/2/41 at 5 p.m., but stopped on 22/2/41 till the evening, when they started again. Membranes ruptured at 9.30 p.m. on 22/2/41. On admission on 23/2/41 at 11 a.m., temp. 97, pulse 96, resp. 20. Patient was of small stature and moderately well nourished. Colour good. No cyanosis, jaundice or oedema. Some lateral bowing of tibiæ. Pelvic measurements small. Disproportion noted. L.U.S. cæsarean section performed, and sterilisation at 9.20 p.m. At 11.30 p.m. patient seemed pale and collapsed, and pulse of very poor quality. 10 c.cs. eschatin and 800 c.cs. blood, followed by 1 pint of 30% glucose saline were given. Condition improved very considerably, but patient suddenly collapsed and died at 1.15 a.m. P.M. findings—Secondary haemorrhage. Old scarring of mitral valve.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
F.F.O. Ruptured uterus. Forceps delivery. Hysterectomy. Shock.	3234	28	3	B	40	—	SB
Dystocia. Forceps delivery. Obstetric shock. Death under anaesthesia.	294	40	1	B	41	—	A
Twins. (1) Breech manual. (2) Undelivered as patient collapsed and died under anaesthesia.	1912	29	1	B	40	—	SB

Previous history—nothing of note. Obstetric history—two full-time spontaneous deliveries, 1932 and 1935. Health had been good throughout pregnancy. Some oedema of feet in latter months. No other complaints. Attempt had been made to deliver by forceps outside. On admission, temp. 100.6, pulse 132, resp. 28. Patient pale and exhausted. Slight cyanosis. Uterus tense and tender. Slight and infrequent contractions. At 7.40 p.m. patient was anaesthetised and child, which was in P.O.P. position, had head manually rotated and delivered by forceps (child weighing 9½ lbs.). It was then found that uterus was ruptured and the patient was taken to theatre and a hysterectomy performed. Patient was shocked after operation. Morphine, gr. ¼, given, also saline 4-hourly per rectum. 800 c.es. blood were given during the operation. Patient died at 7.5 a.m. despite repeated coramine and morphine. P.M. findings—Retroperitoneal haemorrhage up to right kidney.

Previous history—nothing of note. Patient had been well throughout pregnancy. Labour commenced two days before admission. Patient seemed exhausted on admission on 23/1/41 at 11.35 a.m. Temp. 97.8, pulse 112, resp. 20. No oedema. Patient's general condition appeared to improve after admission, though her pains were still infrequent and irregular. She was 3 fingers dilated on admission at 12.30 a.m. At 4.15 a.m. she was ¾ dilated, but shortly after this acute foetal distress was noted. It was decided that an attempt at forceps delivery should be made though there was still a narrow rim of cervix. Head was in R.O.P position, and after manual rotation, forceps were applied and the head delivered easily with slow traction. Child gasped at once, but was very feeble and took some little time to resuscitate. Patient's condition still good and episiotomy was being repaired when the pulse suddenly became very feeble and weak. Eschatin and morphine were given at once and an intravenous saline commenced, but the heart continued to fail despite coramine intravenously. Artificial respiration had no stimulating effect either and patient died 20 minutes after commencement of operation. Fiscal post-mortem—Signs of obstetric shock.

Previous history—nothing of note. About mid-term patient had taken dizzy turns. No headaches or visual upset. On admission, patient was noted to be a well-nourished woman, temp. 97, pulse 76, resp. 20. Twin pregnancy. On 26/6/41, surgical induction (a.r.m.) was performed under anaesthesia. Collapse after anaesthesia, but early recovery with coramine. On 29/6/41 delivery of first breech was commenced and patient's pulse was rapid. Anaesthetic stopped. General condition deteriorated and patient collapsed coming out of anaesthetic. Restorative measures of coramine and artificial respiration failed to make patient rally. P.M. exam.—Fiscal post-mortem. No examination made.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Ext. Acc. Hæmorrhage. Cæsarean section. Anæsthetic (spinal) death.	3202	31	7	B	38	—	A
C.P. Dystocia. Cæsarean section. Obstetric shock.	3704	26	1	A	39	—	A
F.F.O. Perforation and traction. Obstetric shock.	313	35	6	B	38	—	SB

Previous history—nothing of note. Obstetric history—6 full-time spontaneous deliveries, 1931, 1932, 1933, 1936, 1937, and 1939, all followed by P.P.H. and blood transfusion. Patient had been well; no complaints except for occasional headaches. Took some bleeding at 11.30 p.m. on 18/9/41. No pain. On admission, temp. 97.8, pulse 98, resp. 28. Oedema of ankles. Otherwise in good condition. Breech presentation. In view of her history of post-partum hæmorrhage, it was decided to section and sterilise her. A spinal anæsthetic was given. The child was delivered through a classical cæsarean section wound and then the patient was sterilised. When the abdomen was being closed she developed purely diaphragmatic breathing and bubbly respiration. This was quickly followed by pain and cramps in the arms and rolling of the head with acute anxiety. Coramine, strychnine, and adrenalin were given into the heart and subcutaneously. Hot cloths were applied to the heart and artificial respiration was kept going for 70 minutes, but all of no avail. P.M. findings—no abnormality.

Previous history—nothing of note. Obstetric history—nil. Patient had attended ante-natal clinic from 9/3/41 and had made 13 visits. Pelvis noted to have D.C. 4 $\frac{3}{8}$ ". Patient reported at hospital on 1/11/41, but was found to be not in labour. On 2/11/41, patient returned to hospital with history of pains, but no pains were noted during half hour in admission room. Head high and moveable, cervix closed. Regarded as not in labour and given omnopon, gr. $\frac{1}{2}$. Patient reported again at hospital on 3/11/41, when disproportion was noted—membranes had now ruptured. On admission, temp. 97.4, pulse 118, resp. 22. Patient was rather flushed and tired looking. No deformity or oedema noted. Classical cæsarean section performed at 2.35 p.m., patient not sterilised. Chloroform anæsthetic. At 4.45 p.m. morphine, gr. $\frac{1}{4}$, given, though patient had been restless. Restlessness continued for a while and then patient settled, though her pulse was of poor quality. Pulse seemed to improve with rest and electric blanket. At 8.50 p.m., patient was having her head raised when she suddenly collapsed. Coramine was given at once and adrenalin intracardiately. Artificial respiration was started at once, but despite everything, patient died at 9 p.m. P.M. exam.—Subendocardial hæmorrhages. Cut surface of liver mottled? small central necrosis.

Previous history—nothing of note. Obstetric history—5 previous full-time pregnancies, 4 spontaneous deliveries, and one forceps delivery. Patient had been well throughout pregnancy. History of occasional vomiting. F.F.O. by own doctor, 24/1/41. On admission, temp. 98.4, pulse 120, resp. 22. Patient still under influence of anæsthetic. Vagina and perineum were badly lacerated. Cervix $\frac{3}{4}$ dilated. Foetal heart still present. Morphine, gr. $\frac{1}{4}$, given. 25/1/41—cervix now fully dilated but foetal heart no longer heard. Brow presentation. Head was perforated and forceps applied. Head delivered easily. One pint 20% glucose saline given. Coramine given in the evening as general condition was

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Dystocia. Obstetric shock. Gross hydronephrosis.	360	30	4	A	35	—	SB
Hypertensive toxaemia. Second stage delay. Forceps. Obstetric shock.	444	37	1	B	37	—	A
Bartholin's abscess. Forceps delivery. Peritonitis.	2633	35	3	B	34	—	A

deteriorating. Morphine also given. Oxygen given continuously, also 1 pint of whole blood and 10 c.cs. eschatin. There was slight improvement after transfusion, but the improvement was very transient and patient died at 2.50 a.m. on 26/1/41. No P.M. examination.

Previous history—nothing of note. Obstetric history—1929, full-time instrumental delivery, health good. 1933 and 1936, full-time spontaneous deliveries, troubled with pyelitis. Patient troubled with sickness and backache. No history of oedema or visual upset. Patient reported at Dispensary in December, 1940, and had the child versed to a vertex. On a subsequent visit the child was still a vertex. Labour commenced 26/1/41 at midnight. Patient was admitted to hospital on 29/1/41 as a transverse lie with prolapsed arm. Patient had been given an anaesthetic and examined prior to admission. On admission, temp. 98, pulse 88, resp. 24. Patient looked tired and was slightly cyanosed. Pains were irregular, but fairly strong. Foetal heart still present. On P.V. examination os 3 fingers dilated. An anaesthetic was given and a bipolar version was done and both feet brought down. Uterus relaxed well under anaesthetic. Child born at 3 a.m. 2 pints of 25% intravenous glucose saline were given after version. Patient's condition was good, but at 5.45 a.m. she collapsed and despite coramine, died at 6.30 a.m. P.M. exam.—Right kidney gross hydronephrosis. Signs of obstetric shock.

Previous history—urethral discharge 6 years ago. Patient had been well until 3 weeks before admission. She then developed pain in back and occasional vomiting. Cough for three days before admission and spitting of blood clots, also nose bleeding. On admission on 4/2/41, temp. 97.6, pulse 112, resp. 22. Patient was a well-built and well-nourished woman. Colour good, no cyanosis. Slight oedema of ankles and abdominal walls. Chest showed signs of chronic bronchitis. B.P. 160/90. Albuminuria. Ferri et ammon. cit. and abundant fluids administered. On 5/2/41 patient was drinking well and looking better. Catheter specimen of urine—abundant pus cells and streptococci. Vaginal smear—growth of non-haemolytic streptococci. Membranes ruptured spontaneously on 5/2/41 at 2 p.m. Pains commenced on 5/2/41 at 7 p.m. Foetal head started to show but did not advance in an hour, so patient was delivered with forceps at 6.55 a.m. Omnopon and coramine given after delivery. Patient's general condition was good, but at 9.20 patient suddenly collapsed and died despite further coramine. P.M.—Not granted.

4. COMPLICATION OF Puerperium.

Bartholin's abscess. Forceps delivery. Peritonitis.	2633	35	3	B	34	—	A

Previous history—scarlet fever at 12 years, followed by diphtheria. Obstetric history—April, 1933, full-time spontaneous pregnancy. Patient had Bartholin's abscess during pregnancy. March, 1937, two

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Classical section and myomectomy. Early broncho-pneumonia.	980	39	1	A	40	—	A
Brow presentation. Classical cæs. section. Paralytic ileus. Peritonitis.	2126	31	2	B	40	S	A

given intravenously, 20/3/41; 50 c.cs. of soluseptasine were again given and 30 c.cs. again in the evening. 22/3/41, last of abdominal packing removed. Abdominal discharge, while still foul, was very much less in quantity. Condition remained much about the same, but the temperature rose again on 23/3/41 to 102, though patient had no complaint and looked better than she had done. On 26/3/41, early in the morning patient developed Cheyne Stokes breathing and died at 6.15 a.m. P.M. exam.—Localised peritonitis. Septic endometritis.

Previous history—nothing significant. Patient had had ante-natal care at hospital clinic—18 visits from 7/10/40. Was in ward 10 for a few days for examination. There was a large fibroid at fundus, complicating pregnancy. Health was fairly good, but B.P. tended to rise to around 140/100. Never albuminuria, occasional headaches. No oedema. On admission, temp. 97.6, pulse 80, resp. 20. Patient felt well. On 21/3/41, classical cæsarean section—live mature male child. Enucleation of fibroid from fundus. Abdomen closed. Patient's pulse rather soft towards end of operation. R. 140. Two pints of glucose saline given. On 22/3/41, pulse 130, temp. 99.6. No complaints. Pulse settled down but rose on 25th and 26th in early part of day and fell later on. On 27/3/41 at 2.30 a.m. she took sudden collapse and felt terribly anxious. Given morphine, gr. $\frac{1}{4}$, and strychnine, gr. 100, but died at 4 a.m. P.M. exam.—Mild generalised peritonitis from myomectomy scar. Section scar healed. Early broncho-pneumonia. Pituitary necrosis. Pancreatitis.

Previous history—nothing of note. Obstetric history—July, 1937—F.F.O. Instrumental delivery of still-born child, $10\frac{3}{4}$ lbs. Puerperal pyrexia. Patient had had good health throughout pregnancy. No digestive or visual upset. Pains began 2 a.m. on 22/6/41. On admission, temp. 98.6, pulse 90, resp. 20. Healthy-looking woman. Strong first stage pains. Head high, 8.45 a.m. On 22/6/41, at 1.35 p.m., classical cæsarean section was performed. Brow presentation, head still high. Child alive and well (7 lbs.). Puerperium satisfactory till 30/6/41—took sharp pyrexia which was attributed to a urinary infection. This settled, and on 5/7/41 there was a further flare of temperature. Abdomen was a bit distended as it had been since delivery. Bowels moved loosely. 30 c.cs. 10% soluseptasine given. On 6/7/41 given further 30 c.cs. soluseptasine. On 8/7/41, stools grey and offensive. Pituitrin, .5 c.c. given on two occasions and poultice to abdomen. Stools negative for pathogenic organisms. Urine contained streptococci and B. coli. Cervical smear—B. coli. M. and B. 125 given, two tabs. 4-hourly. On 10/7/41 saline enemas continued—poor result, but bowels still moving. Prostigmine, 1 c.c., 2-hourly. On 11/7/41, flatus tube passed. Good result, but patient gradually weakened and died. P.M. exam.—Peritonitis. Paralytic ileus.

Nature of Case.	Reg. No.	Age.	Parity.	Category.	Maturity.	Pyrexia or Sepsis.	Child.
Hyp. toxæmia. Surg. ind. A.R.M. Twins. Forceps and manual.	585	28	1	B	38	S	A & A

Previous history—no fevers or operations. Patient had been well till two months before admission when her feet began to swell. Occasional frontal headaches. On admission, temp. 97, pulse 104, resp. 20. Patient looked healthy, but there was marked œdema of legs and thighs and lumbar region. No cyanosis or jaundice. B.P. 186/110. Surgical induction, A.R.M. was done on 21/2/41 because blood pressure was still very high. Delivery of twins occurred on 24/2/41, first by forceps owing to second stage delay, and second as manual breech. Episiotomy and vaginal laceration repaired. Temperature rose to 103° on 1st March, but settled again. No complaints—temperature thereafter kept swinging and she was transferred to Isolation Ward on 10/3/41. She then had a tinge of jaundice and tenderness in right side of pelvis—lower abdominal distension. On 14/3/41, foul-smelling copious discharge commenced. Patient felt better thereafter. Cervical swab showed *B. coli*. Solusep-tasine was given daily. On 15/3/41, 200 c.cs. blood given. On 18/3/41, glycerine packing inserted into vagina—condition improving. On 25/3/41 she developed pleurisy, but this improved and went away after four days. On 2/4/41 she was given 600 c.cs. blood, because of general paleness. On 4/4/41 there was still profuse discharge per vaginam but general condition improved. On 5/4/41 patient collapsed and died suddenly. Probably a pulmonary embolism. P.M.—Not granted.

STILL-BIRTHS AND NEO-NATAL DEATHS.

1. *Still-births.*

The total number of still-births in the indoor cases during the year was 333. Since the total number of viable children born was 3,094, this gives an incidence of still-births of 10·8 per cent.

Cause of Still-birth.	No. of Cases.			Totals.
	Under 4½ lbs.	Under 5½ lbs.	5½ lbs. & over.	
Mixed & concealed accidental haemorrhage	13	9	24	46
Hypertensive toxæmia	13	6	26	45
Foetal deformities	20	4	20	44
Breech (2 C.P., 19 manual delivery, 10 spontaneous delivery)	4	4	21	29
Intra-uterine death in labour (8 delayed labour, 3 cardiac, 1 late vomiting, 1 bronchiectasis, 1 acute appendicitis)	9	1	19	29
Intra-uterine death before labour (2 hydramnios, 1 acute pyelitis, 1 cardiac)	4	2	15	21
Malpresentation	3	2	16	21
Eclampsia	6	3	8	17
Prolapsed cord	—	—	14	14
Placenta prævia (1 C.P.)	3	4	6	13
F.F.O. (1 low, 2 mid, 1 high forceps, 2 spontaneous deliveries, 6 destructive operations)	—	—	12	12
Delayed labour, forceps (4 low, 6 mid)	—	—	10	10
Delayed labour, destructive operations (4 C.P.)	—	—	6	6
External accidental haemorrhage (1 mid forceps)	5	2	3	10
C.P. (1 low, 2 mid, 1 high forceps, 2 sections)	—	—	6	6
Ruptured uterus (1 F.F.O.)	—	—	3	3
Disproportion (1 craniotomy)	—	—	2	2
Placental separation with external version	—	—	1	1
Impacted shoulders (vertex presentation)	—	—	1	1
Torn velamentous insertion of cord	—	—	1	1
Asphyxia, cord tightly round neck twice	—	—	1	1
Syphilis	1	—	—	1
 Totals	81	37	215	333

118 infants (35·4 per cent.) were under 5½ lbs. weight.

2. *Neo-natal Deaths.*

The total number of neo-natal deaths was 287. The number of live-born children being 2,761, this gives an incidence of neo-natal death of 10·4 per cent. The number of viable births being 3,094, this gives an incidence of neo-natal death of 9·3 per cent. (compared with 10·8 per cent. for still-births). There were four infants born outside where the mother was not admitted. The table is drawn up to correlate cause of death, maternal condition or mode of delivery, and infant weight.

Cause of Death.	Presentation, Maternal Condition, or Mode of Delivery.	Child Weight.			Total.
		Under 4½ lbs.	Under 5½ lbs.	5½ lbs. & over.	
Prematurity and Atelectasis	Plural pregnancy - - -	24	2	1	27
	Premature labour - - -	14	5	—	19
	Accidental haemorrhage - - -	10	4	1	15
	Hypertensive toxæmia - - -	11	2	1	14
	Placenta prævia - - -	7	5	1	13
	Breech (1 manual) - - -	4	1	—	5
	Cardiac disease - - -	2	1	1	4
	Eclampsia - - -	2	—	—	2
	Others - - -	10	—	6	16
Total		84	20	11	115
Cerebral haemorrhage	Hypertensive toxæmia - - -	7	5	7	19
	O.P. and forceps (1 F.F.O.) - - -	2	4	3	9
	Accidental haemorrhage - - -	3	2	2	7
	Plural pregnancy - - -	3	3	1	7
	Eclampsia - - -	—	2	1	3
	Normal - - -	—	2	1	3
	Breech—Manual - - -	—	—	2	2
	Cardiac disease - - -	—	—	2	2
	Face presentation - - -	—	—	1	1
Total		15	18	20	53
Cerebral birth injury	Normal - - -	5	1	3	9
	Breech (2 spon.) - - -	—	1	5	6
	Hypertensive toxæmia - - -	1	1	3	5
	Plural pregnancy - - -	4	1	—	5
	Mid forceps (1 C.P.) - - -	—	—	4	4
	Accidental haemorrhage - - -	1	1	—	2
	Pyelitis - - -	—	2	—	2
	Low forceps - - -	1	—	—	1
	F.F.O. (high forceps) - - -	—	—	1	1
Total		12	9	17	38
Pneumonia	Plural pregnancy - - -	4	1	—	5
	Hypertensive toxæmia - - -	2	1	1	4
	Normal - - -	3	—	1	4
	Placenta prævia - - -	—	1	1	2
	Contracted pelvis (1 high forceps) - - -	—	1	1	2
	Accidental haemorrhage - - -	1	—	—	1
	Face presentation - - -	—	1	—	1
	Hydramnios - - -	—	1	—	1
Total		10	6	4	20

Cause of Death.	Presentation, Maternal Condition, or Mode of Delivery.	Child Weight.			Total.
		Under $4\frac{1}{2}$ lbs.	Under $5\frac{1}{2}$ lbs.	$5\frac{1}{2}$ lbs. & over.	
Deformities	Various - - - - -	1	5	15	21
	Total - - - -	1	5	15	21
Enteritis	Cæsarian section (various reasons)	—	—	5	5
	Hypertensive toxæmia - -	1	—	1	2
	Normal - - - -	1	—	1	2
	Lymphosarcoma - - -	—	1	—	1
Multiple haemorrhages	Total - - - -	2	1	7	10
	Normal - - - -	2	1	2	5
	Hypertensive toxæmia - -	—	1	—	1
	Placenta prævia - -	—	1	—	1
	Cæsarian section (C.P.) - -	—	1	—	1
	Plural pregnancy - -	—	1	—	1
	Mid forceps - - -	—	—	1	1
Congenital heart disease	Total - - - -	2	5	3	10
	Various complications - -	—	2	3	5
	Total - - - -	—	2	3	5
Debility	Placenta prævia - -	—	—	3	3
	Accidental haemorrhage - -	1	—	—	1
	Cæsarean section (C.P.) - -	—	—	1	1
	Total - - - -	1	—	4	5
Bacilluria (1 abscess of kidney)	Accidental haemorrhage - -	1	1	1	3
	Total - - - -	1	1	1	3
Septicæmia (1 cephal- haematoma)	Hypertensive toxæmia - -	—	1	—	1
	Cardiac disease - -	—	—	1	1
	Total - - - -	—	1	1	2
Icterus neonatorum.	Placenta prævia - -	—	—	1	1
	Normal - - - -	—	1	—	1
	Total - - - -	—	1	1	2
Otitis media.	Contracted pelvis (section) -	—	1	—	1
	Total - - - -	—	1	—	1
Perforation of bowel and peritonitis.	Contracted pelvis (forceps) -	—	—	1	1
	Total - - - -	—	—	1	1
Cellulitis of neck.	Contracted pelvis (spontaneous) -	—	1	—	1
	Total - - - -	—	1	—	1
	Grand totals - -	128	71	88	287

82 infants (28·6 per cent.) died within 24 hours of delivery.

199 infants (69·3 per cent.) were under $5\frac{1}{2}$ lbs. weight. (The international standard of prematurity.)

PUERPERAL FEVER AND PUEPERAL PYREXIA.

The following tables have been prepared from the records of hospital cases who developed fever or puerperal pyrexia while in the wards.

The standard used was that of the Department of Health which defines puerperal pyrexia as any febrile condition (other than a condition which is required to be notified as puerperal fever) occurring in a woman within 21 days after child-birth or miscarriage, in which a temperature of $100\cdot4^{\circ}$ F. or more has been sustained during a period of 24 hours or has recurred during that period. In order to obtain more accurate figures, elevations of temperature occurring immediately after delivery, miscarriage, or abortion are included, and all temperatures have been taken from four-hourly records.

The puerperal sepsis table gives the distribution of cases in the two categories and indicates the mode of delivery in the cases in which sepsis was found.

Details of the cases who died of puerperal sepsis in the hospital are to be found in the section on maternal deaths.

There were 27 cases of puerperal sepsis transferred to Isolation Hospitals. A table has been made showing mode of delivery and the ultimate result in these cases.

Puerperal Sepsis and Pyrexia.

Mode of Delivery.	Sepsis.		Pyrexia.		Total.
	Cat. A.	Cat. B.	Cat. A.	Cat. B.	
Spontaneous	9	11	25	33	78
Forceps	4	14	6	12	36
Cæsarean section	4	2	13	9	28
Manual delivery	—	1	1	4	6
Craniotomy	—	—	1	—	1
B.B.O.	—	2	—	2	4
Miscarriage and abortion	—	10	—	3	13
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Totals	17	40	46	63	166

Cases of Sepsis Transferred to Isolation Hospitals.

Nature of Case.	Result.		Total.
	Recovered.	Died.	
Delayed labour, forceps (2 F.F.O.)	4	—	4
B.B.O.	2	—	2
Cæsarean section	2	1	3
Abortion and miscarriage	9	—	9
Spontaneous	5	2	7
Manual removal of placenta	1	—	1
Placenta prævia, spontaneous delivery	1	—	1
<hr/>			
Totals	24	3	27

Pyrexia. Category A.

Mode of Delivery.

	Pyrexia (Unknown origin).	Mastitis.	Urinary.	Respiratory.	Phlebitis.	Tonsillitis.	Dysentery.	Hæm.	Wound Sepsis.
Spontaneous	-	-	-	-	-	-	-	1	-
Forceps	-	-	-	-	-	-	-	-	-
Cæsarean section	-	-	-	-	-	-	-	-	-
Manual	-	-	-	-	-	-	-	-	-
B.B.O.	-	-	-	-	-	-	-	-	-
Craniotomy	-	-	-	-	-	-	-	-	-
Manual removal of placenta	-	-	-	-	-	-	-	-	-
Miscarriage	-	-	-	-	-	-	-	-	-
 Totals	-	-	-	-	-	-	-	-	-
	20	13	7	3	2	1	-	-	-

Pyrexia. Category B.

Spontaneous	-	-	-	-	-	-	13	4	2
Forceps	-	-	-	-	-	-	4	3	3
Cæsarean section	-	-	-	-	-	-	2	2	1
Manual	-	-	-	-	-	-	1	-	-
B.B.O.	-	-	-	-	-	-	1	-	-
Manual removal of placenta	-	-	-	-	-	-	1	-	-
Miscarriage	-	-	-	-	-	-	1	-	-
 Totals	-	-	-	-	-	-	23	7	3
									1

ABORTIONS, MISCARRIAGES, AND MISSED ABORTIONS.

There were 417 cases admitted on account of incomplete, threatened, or missed abortion during the year. Of these, 39 were in Category A and 378 in Category B.

MOLE.

There was one case of hydatidiform mole in the hospital during the year.

APPENDIX.

This Appendix gives a résumé of the work of the hospital in the past six years.

INDOOR CASES.

MATERNAL DEATHS.

Year	Admissions	Total Abnormals	Percentage of Abnormals	Year	Number	Percentage of Admissions	Per 1,000 Live Births
1936	4,717	3,346	70.9	1936	66	1.4	22.3
1937	4,724	3,578	75.7	1937	62	1.3	21.2
1938	4,816	3,611	74.2	1938	67	1.4	22.7
1939	4,502	3,498	77.7	1939	59	1.3	21.8
1940	4,354	3,367	77.3	1940	65	1.5	23.8
1941	4,379	3,306	75.5	1941	59	1.3	21.4

STILL-BIRTHS.

NEO-NATAL DEATHS.

Year	Total Number Still-births	Total Viable Children	Still-birth Rate per cent.	Total Number Deaths	Live Born Children	Death Rate per cent.	Deaths under 24 Hours	Combined Neo-natal and Still-birth Rate per cent. of Births
1936	436	3,389	12.8	258	2,953	8.7	106	20.4
1937	434	3,365	12.9	318	2,931	10.8	73	22.3
1938	436	3,387	12.9	148	2,951	5.0	54	17.3
1939	421	3,236	13.0	215	2,815	7.6	78	19.6
1940	356	3,101	11.5	232	2,745	8.4	69	19.0
1941	333	3,094	10.8	287	2,761	10.4	82	20.1

OUTDOOR SERVICE.

Year	Patients Attended	Children Born	Children Born Alive	Percentage Children Born Alive	Maternal Deaths
1936	4,724	4,543	4,457	98.1	1
1937	4,474	4,325	4,260	98.5	0
1938	4,544	4,386	4,302	98.5	1
1939	4,322	4,219	4,152	98.6	1
1940	4,174	4,138	4,044	97.7	6
1941	3,229	3,202	3,125	97.6	3

SEPSIS AND PYREXIA.

Year	SEPSIS		PYREXIA		Total
	Cat. A	Cat. B	Cat. A	Cat. B	
1936	22	51	51	87	211
1937	6	42	71	124	243
1938	11	11	95	132	249
1939	14	36	73	104	227
1940	8	47	44	91	190
1941	17	40	46	63	166

Cases transferred to Isolation Hospitals and cases transferred to Municipal Hospitals by overflow arrangement :—

Year	CASES TO ISOLATION HOSPITALS			Overflow
	Recovered	Died	Total	
1936	14	6	20	651
1937	11	8	19	563
1938	26	3	29	343
1939	25	2	27	261
1940	25	2	27	301
1941	24	3	27	108

TEACHING.

The decrease in number of nurses enrolled in 1939, 1940, and 1941 is due to the new C.M.B. rules coming into force.

Year	Students Enrolled	Nurses Enrolled
1936	225	271
1937	263	270
1938	291	278
1939	263	228
1940	293	144
1941	258	150

